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RESEARCHES IN ASSYRIAN AND BABYLONIAN GEOGRAPHY

A DISSERTATION

SUBMITTED TO THE FACULTY OF THE GRADUATE SCHOOL OF ARTS AND LITERATURE IN CANDIDACY FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

(DEPAREMENT OF SEMPLICS)

OLAF ALFRED TOFFTEEN

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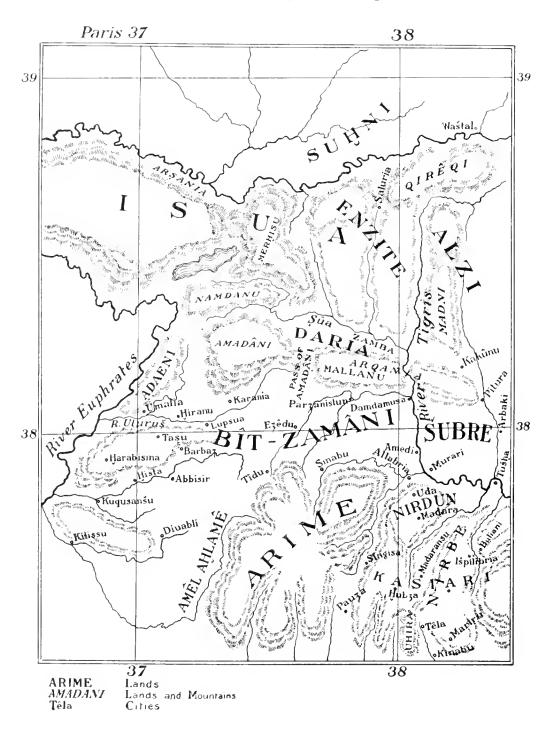
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Map of Northwestern Mesopotamia

According to the Assyrian Inscriptions



RESEARCHES IN ASSYRIAN AND BABYLONIAN GEOGRAPHY

THE LANDS OF ISUA, DARIA, AND BÎT-ZAMÂNI

A. ISUA

TP. I: mat I-su-a, An. 3:88. Shalm. II: mat I-šu-a, Mon. 2:42.

After the conquest of Saranid and Ammanid, TP. I mentions very briefly the conquest of Isua and Daria.¹

Saranid and Ammanid were situated in Mount Aruma, the Armenian Taurus, and Ammanid was in its western part. As Tiglath-Pileser was marching from east to west, it would be expected that Isua was west of the Taurus, somewhere in the western part of Anzitene.

This is confirmed by a statement of Shalmaneser II,² who says that Enzite was a part of the land of Išua. The situation of Enzite³ is well known, and as Enzite is here called a province of Išua, that land must be the region between the upper Tigris, Arşania, Euphrates and the river Arghana Su.

So far as the references to the two lands are concerned, there can be no question of their identity. Streck⁴ has, however, raised an objection on account of the different sibilants, and has located Isua by the upper Zâb and Išua by Enzite. Belck,⁵ on the contrary, has identified the two names and located this land in Anzitene.

Isua is grouped with Daria, but Daria is without doubt identical with Diria, which must be assigned to a position around Arghana, and therefore we have clear evidence for both its western and southern boundaries. The change of the sibilants may be accounted for in the lapse of more than 250 years between TP. I and Shalm. II and has its parallels in Subari and Šubari, Subartu and Šubartu.

¹ An. 3:88-91.

² Mon. 2:41-46.

³ See below under Enzite.

⁴ZA., XIII, p. 96 and XIV, p. 163.

⁵ ZDMG., 51, p. 559.

⁶ See below.

2 Isua

ENZITE

Shalm. II: matEn-zi-te, Mon. 2:42, 43, 45, 65; Balw. 2:5; Spring. Inscrip. 10.

Shalm. II: matEn-zi. Lay. 12:18.

Šamš. Ad. IV: mat En-zi. An. 2:12.

TP. IV: mat En-zi. Ninn. I, 34; Fragm. II, 23.

The form Enzite occurs only in the inscriptions of Shalmaneser II; in his Layard inscriptions he uses the form Enzi.

Coming from the city of Kar-Šulmanu-ašarid over Bit-Zamāni, Shalmaneser II reached Enzite after crossing the mountains of Namdānu and Merhisu. The situation of Enzite, north of Bît-Zamāni and Mount Namdanu of Dirria, south of the river Arṣania and west of the Tigris is made certain by this text. In the Balawat inscription Shalmaneser speaks of his march from 'the land of Enzite to the land of Daiaeni.' In the Monolith inscription he reached Daiaeni from Suhme.

In Layard 12:18 this march appears as starting in Enzi, and the conclusion is that Enzite and Enzi are identical.

Šamši-Adad IV (col. 2:12) gives the boundaries of his kingdom, reaching 'from the city of Zaddi in the land of Akkad unto the land of Enzi.'

In the time of TP. IV (Pl. I, 34) Enzi belonged to Urarțu, from which he took it.

If my restoration of ABL, 444, obv. 6, is correct, we should in that text read [matEn-zi]²-te-ni, a province preceding that of Alzi³ and belonging to Urarțu in the time of Sennacherib.

Streck identifies Enzite with the modern Hanzith, between Palu and Arghana, and compares it with the " $A\nu\zeta\eta\tau\alpha$ of Ptolemy (13:19), a city of Great Armenia in the nome of the same name, otherwise called by the classics Anzitene.

SALURIA

Shalm. II: alSa-lu-ri-a, Mon. 2:44.

In the city of Saluria Shalmaneser erected his magnificent statue.

¹Mon. 2:42-45.

² It is possible that we should restore [mat Me-li]-te-ni.

³ For Streek's opinion that Alzi and Enzi are identical, see below p. 28.

⁴ ZA., XIII, p. 94.

Isua 3

As he claims to have conquered the entire land of Enzite, Saluria was probably the last city of that land he reached before crossing the Arṣania—the text¹ seems to indicate this—and I should therefore assign a position for it in the northeastern part of Enzite, near the pass of Ammaštub. The city of Saluria was built at the foot of Mount Ķireķi.

Kireki

Shalm. II: šadĶi-ri-e-ķi, Mon. 2:44.

In the reading of the text I follow Craig:²

a¹Sa-lu-ri-a кı-та (=šaplu) šad(?)Ķi-ri-e-ķi. Peiser³ reads: a¹Sa-lu-ri a-šar(?) me-ti-ķi ri-e-ķi, "in Saluri a place of long marches," which does not seem to give any fitting sense.

MERHISU

Shalm. II: šad Me-ir-hi-su, Mon. 2:41;

AND

NAMDANU

Shalm. II: §adNa-am-da-a-nu, Mon. 2:41.

Shalmaneser II crossed the mountains of Namdanu and Merhisu on his march from Bît-Zamâni to Enzite. Their exact position either south or north of Dirria, is at present impossible to decide.

Dirria itself was a mountainous land, and we know two of its mountains, west of the Tigris, Arqania and Amadani. Further west, by the Euphrates, was the highland of Adani.

Adâni

TP. I: matA-da-e-ni, An. 4:79; Anp. III: matA-da-ni, An. 3:98.

In the list of Nairi-lands, which Tig. Pil. I conquered, the lands of Adaeni and Kirini are grouped together. They are preceded by the land of Abaeni and followed by the land of Albaia. There is, however, no definite order in this list—two or three names are grouped together as geographically connected—but these groups are taken promiscuously.

In the annals of Ašurnaṣirpal III (An. 3:79-99) the location of this land is quite well defined. He reached the cities of this

¹ See under Enzite.

²The Monolith Inscription, Shalmaneser II.

³ KB., I, p. 164.

⁴The reading of this sign is doubtful.

4 Isua

land by marching up-stream along the Euphrates, and as he mentions no crossing of the river we are safe in concluding that he marched east of the Euphrates. Amadani is the mountain WNW of Arghana and corresponds to the modern Arghana Maden. As he reached Amadani from the land of Adani, that land should be located to the west or southwest of Arghana Maden.

The following cities lay within the land of Adani:

UMALIA

Anp. III: al U-ma-li-a, An. 3:97;

HIRÂNU

Anp. III: alḤi-ra-a-nu, An. 3:97; Johns, ADD.: alḤi-ra-nu, [210] K. 7682, rv. 16.

KARANIA

TP. I: ${}^{\text{mat}}$ Ki-ri-ni, An. 4:80; Anp. III: ${}^{\text{al}}$ Ka-ra-ni-a, An. 3:99.

Umalia was evidently further southwest, and east or northeast of it was Hirânu. Karania was located between Adani and the pass of Amadani. In the time of TP. I, it was an independent land, or city district, but in the time of Ašurnaṣirpal it had been laid under the rule of Adani.

B. DARIA

TP. I: matDa-ri-a, An. 3:88; Anp. III: matDir-ri-a, An. 3:100.

Daria and Isua are grouped together by TP. I.

Ašurnaṣirpal reached the land of Dirria, coming from the west over Adani and Karania.

Arqania has generally and without doubt rightly been identified with the modern Arghana. Amadani I would identify with modern Arghana Maden, and the pass of Amadani would then lie between Arghana and Arghana Maden. Dirria would be the land west of the Tigris, south of Egil.

Arqania extended apparently to the eastern bank of the Tigris, and there is another land, Dirra, mentioned by Ašurnaṣirpal and conquered by him in his fifth year. It is possible that Dirria and Dirra are identical, but as long as there is a differentiation in the spelling of the two names, observed by the same king and in the same inscription, and the former land was west, the latter

¹III R. 6:49, Dirra is called a city of the land of Nairi, and mentioned with Nirdun.

Daria 5

east, of the Tigris, I shall confine Daria-Dirria to the territory near Egil, west of the Tigris. This does not exclude the possibility that the two territories were united under one king in the time of Ašurnaṣirpal, although there is no statement to that effect in the inscriptions. Sanda¹ has reached the same conclusions. Streck² argues for a Daria on the upper Zāb and identifies Dirria and Dirra, locating it on the upper Tigris, although he is not clear as to its exact location. Belck³ identifies Daria, Dirria and Dirra and locates it on the upper Tigris by Arghana.

AMADANA

TP. I: šad A-ma-da-na, An. 4:58.

Anp. III: §ad A-ma-da-ni, An. 3:100, 101, 104.

Amadana occurs in the Nairi mountain list of TP. I between the mountains of Elama and Elhiš. There is no positive evidence for identifying it with Amadani, but TP. I had visited the region of Daria, where Amadani is located; from which it may be fairly assumed that the two names are identical. Above I have identified Amadani with the modern Arghana Maden.

ARQANIA

Anp. III: §ad Ar-ķa-ni-a, An. 3:101 bis, 103.

Arqania is identical with the modern Arghana. It extended, however, east of the Tigris. The 'pass of Amadani' ran between the mountains of Amadani and Arqania, west of the Euphrates; the 'pass of Madni' would likewise be regarded as running between the mountains of Madni and Arqania, east of the Tigris. The modern Sivan Ma'den lies close by Arghana Maden and may represent the inscriptional 'pass of Madni.'

Mallânu

Anp. III: mat Mal-la-a-nu, An. 3:101 bis.

This district lay within Mount Argania, west of the Tigris.

ZAMBA

Anp. III: māt Za-am-ba, An. 3:102.

Zamba was the land between Mount Arqania and the rivers Sûa and Tigris, in the neighborhood of modern Egil.

¹MVG., VII 2, p. 7. ³ZDMG., 51, p. 559. ²ZA., XIV, p. 163.

6 Daria

ŞÛA

Anp. III: mar Su-ú-a, Anp. 3:102.

I have identified this river with the river running into the Tigris by Egil, because Ašurnaṣirpal III evidently was on the north side of Arqania after having entered the pass of Amadani; and after the raid on the shores of the Ṣūa and the Tigris he proceeds south through the same pass of Amadāni to the city of Parzaništun.

Parzaništun

Anp. III: alPar-za-ni-iš-tu-un, An. 3:104.

ABL.: alPar-za-ni-iš[-tu-un], [147] K. 1170, rv. 7.

Johns, ADD.: alPar-za-ni-iš-ta, [742] 79-7-8, 309, obv. 28.

The city of Parzaništun was situated on the border between Dirria and Bît-Zamâni. Ašurnaşirpal¹ reached it on his way from the pass of Mount Amadâni to the city of Damdammusa.¹

As Damdammusa was the outlying fortress of Bît-Zamâni, to the north, it is probable that Parzaništun did not belong to the province of Bît-Zamâni, but was either an independent city, or else belonged to Dirria.

My restoration of this name in ABL., 147, I regard as certain. It occurs in a letter of Ašur-riṣūa, the Turtan of Sennacherib in the land of Kurḥi, and as he also mentions the cities of Ištar-durāni and Dūr-Šamaš, which were situated in the eastern part of Kurḥi, he probably refers to some revolt extending from the city of Parzaništun on the Tigris in the west to Dūr-Šamaš in the east, or possibly he refers to some gathering of troops in that region—the mutilated text permitting no certain conclusion.

C. BÎT-ZAMÂNI

Anp. III: apiiZa-ma-ni, An. 2:12, 118; 3:105; apiiZa-ma-a-ni, Mon. K. rv. 36, 37.

Shalm. II: ${}^{mat}Bit-Za-ma-a-ni$, Mon. 2:41; $Bit-{}^{mat}Za-ma-a-ni$, Ob. 143; ${}^{al}Bit-Za-ma-a-ni$, Mon. 2:41.

ABL.: mātBît-Za-ma-ni, [245] K. 513, rv. 6; mātBît-Za-ma-ni, [757] S. 548, S. 887, obv. 8.

Johns, ADD.: matBît-Za-ma-a-ni, [125] K. 423, obv. 5; matBît-Za-ma-ni, [1119] Rm 464, col. II, l. 6; alBît-Za-ma-ni, [863] K. 13199, obv. 4; [ma]tBît-Za-ma-ni, [915] S. 1001, col. II, l. 12.

Bez. Cat.: Bît-Za-am-ma-nu, 82-5-22, 106, obv. 9.

¹ Ašurnasirpal III, An. 3:104-105.

Zamānu is the name of the founder of the dynasty of Bīt-Zamāni. In the time of Ašurnaṣirpal, the king of the district, over which this dynasty ruled, is still referred to as the 'son,' i. e., the successor on the throne, of Zamāni. From the time of Shalmaneser II it is referred to as a bītu, or "dynasty," with its territory. Originally this dynasty was confined to a single city, but it early extended its power over the cities round about.

Zamāni is the region around Diyār-Bekr, west of the Tigris, immediately before that river turns eastward. Šubria is the land north of the Tigris, and Nīrdun is south of Šubria and the Tigris in the western part of Kašiari; Urumu is south of Tušha on the southern slopes of Kašiari, and Nairi included, in the time of Ašurnaṣirpal, the districts of Arime.

Ammeba'la, who was king of Zamāni in the time of Ašurnaṣirpal, was a friend of Assyria, but his friendship with Ašurnaṣirpal was not to the liking of his people, and his nobles revolted and slew him. Ašurnaṣirpal then left the city of Tušha and marched to Zamāni to avenge the murder of his friend.¹ The people had placed a certain Bur-Rammāni on the throne of Zamāni, but Ašurnaṣirpal slew him, flayed him and spread his skin upon the wall of the city of Sinabu, and appointed Ilānu, a brother of Amme'bala, as king of Zamāni.² But Ilāni also revolted, perhaps under pressure from his people. Ašurnaṣirpal, who was then in Dirria, hurried southward, quelled the rebellion, and punished the offenders.³

Ilâni's successor is not named. It is significant that Amedi is called his "royal city" or capital, because it points the fact that even Bît-Zamâni was not an Assyrian province in the time of Ašurnaṣirpal III.

Shalmaneser II marched through Bît-Zamâni on his way from Bît-Adini to Enzite.⁴ Twenty-five years later he sent his Turtan to Urarțu, who reached that land by a march around Kašiari and Bît-Zamâni.⁵

In the contracts Bît-Zamâni appears both as a land and as a city. In the letter, ABL., No. 757, Šar-êmurâni includes

¹ Ašurnasirpal III, Annals, II: 118-25.

³ Annals, III, 104-9.

⁵ Ob. 141-43.

² Mon. of Kurkh., rv. 42, 43.

⁴ Shalmaneser II, Mon. 2: 40, 41.

the land of Bît-Zamāni in the greeting to King Sargon. This letter was written about 721 B. C., for this formula of greeting seems to indicate that Šar-ēmurāni was governor of Bît-Zamāni, and he must then be assigned to the period between Marduk-bêl-uṣur and Upaḥḥar-Bêl. The other letter, ABL, 245, was written by Ašur-bêl-udannin, concerning some fugitives who had been brought back from the mountains and detained in the land of Bît-Zamāni.

The name Zamāni is probably the prototype of the classic $\Sigma\omega\phi\eta\nu\dot{\eta}$ (Strabo xi, 521, 522, 527) and $\Sigma\omega\phi a\nu\eta\nu\dot{\eta}$ (Dion. Cass. xxxvi, 36; *Proc. de aedif.* iii, 2, *Bel. Pers.* i, 21; Plut. *Lucul.* 24, *Pomp.* 33; Tac. *Ann.* xii, 7). It was situated between the Euphrates and the upper Tigris round the city of

AMEDI

Anp. III: ${}^{a1}A - {}^{m}e - {}^{d}i$, An. 3: 107, 109.

Šamš. Ad. IV: a1 A-me-di, An. 1:49.

Johns, ADD.: alA-me-di, [372] 82-5-22, 139, rv. 5; alA-mi-di, [942] K. 6367, rv. 8; [al]A-me-du, [951] K. 276, rv. 3.

Ep. lists: al A-me-di, years 800, 762, 726, 705 B. C.

Amedi was the capital of Bît-Zamâni. For references to it by Ašurnaṣirpal, see above under Bît-Zamâni. It was among the cities that joined the great rebellion against Shalmaneser II and Šamši-Adad IV.¹ In the letters, the city of Amedi is not mentioned, but we possess no less than five letters from its governor, Upaḥḥar-Bêl, Eponym 705 B. c., namely ABL., Nos. 200, 201, 424, 548, and 732. They are all addressed to King Sargon, and two of them are very important for the history of Urarṭu. Besides Šar-êmurâni, mentioned above, we know the names of five of its governors, who were vested with the Eponym-office: Ilai, 800 B. c.; Ṭâb-Bêl, 762 B. c.; Marduk-bêl-uṣur, 726 B. c.; Upaḥḥar-Bêl, 705 B. c.; Laite-ilu, post canon-eponym (K. 6367).

Amedi is identical with the classical Amida² (Amm. Marc. xviii, 9:1, 2; xix, 2:14; *Proc. bell. Pers.* 1, 7; *Proc. de aedif.* 3, 1; Faust. Byz. 4, 24). It was the capital of Sophene or Sophanene, a south Armenian principality, and was fortified by

Damdamusa

Anp. III: ^{a1}Da-am-da-mu-sa, An. 1:103, 110; ^{a1}Dam-da-mu-sa, Slab. 27; ^{a1}Dam-dam-mu-sa, An. 3:105; ^{a1}Dam-am-da-mu-sa, Mon. K., rv. 48, 53.

Ašurnaṣirpal III says that he received information that Assyrians, whom Shalmaneser I had settled in the city of Ḥalzi-Luḥa, had revolted and under their governor, Ḥulai, gone and captured the city of Damdamusa. Ašurnaṣirpal III captured the cities of Ḥulai—Kinabu and Mariru—and Ḥulai himself was flayed and his skin spread upon the wall of the city of Damdamusa.

In the revolt of Ilâni, governor of Zamâni, Ašurnaṣirpal III reached the city of Damdamusa from Parzaništun, and from Damdamusa he went to Amedi. Damdamusa was, consequently, situated north of Amedi. It may also be inferred that it lay near by or on the Tigris on its western bank, because this is the first city of Zamâni that Hulai, who evidently marched through Šubria, reached and captured. In Damdamusa Ašurnaṣirpal built granaries¹ for storing the grain of Šubria, and this would imply that the city would be near the Tigris, over which the people of Šubria had to transport their tax-corn. Had it been inland, the Šubrians would have found it more convenient to ship their grain to Tušha, which lay south of them, on the southern bank of the Tigris.

Admaš

ABL.: matHal-și-Ad-maš,² [43] K. 122, obv. 19; matHal-și-Ad-maš²-ai, [245] K. 513, obv. 9.

The situation of the land of the fortress of Admaš is at present uncertain. In ABL., No. 43, it is among the cities, delinquent in their contributions to the temple of Aššur. It occurs there next after

¹ Ašurnaşirpal III, Mon. of Kurkh, rv. 53.

² Or Bar. Par.

Isana, but the order in this letter has hardly any geographical significance. More important is ABL, No. 245, where it is coupled with Bît-Zamâni and Mount Iasume, which may be identical with Mount Sumu¹ in Bît Adini, southwest of Bît-Zamâni.

SINABU

TP. I: alŠi-na-mu, Brok. ob. 3:14; Anp. III: alSi-na-bu. Mon. K., rv. 42, 43, 48.

Bur-ramanu,² the rebelking of Bît-Zamani was captured, flayed and his skin was spread upon the wall of the city of Sinabu. That city had been fortified by Shalmaneser I, but was seized by the Arameans.³ It is evident that the cities of Sinabu and Tîdu were situated quite far southwest toward Karadja-Dagh, because they served as granaries for the Arameans living on that mountain.⁴

Streck⁵ claims, that "in der grossen Annalen-inschrift führt dieselbe Stadt (Sinabu) den Namen Kinabu... und wird als Festung des genannten Ḥulai⁶ von Ašurnaṣirpal erobert," and again: "Gemäss Ašurn. I, 106 lag Sinabu ganz nahe beim Kašiari-Gebirge." The fact is that Kinabu lay within Kašiari, in southern Nirbe near Têla and was the fortress of Ḥulai, while Sinabu was located near Karadja-Dagh, and was the fortress of Bur-Rammânu. There is no connection between the two cities whatever, and the war against Kinabu precedes that against Sinabu by at least three years.

Streck⁷ likewise identifies with Sinabu the city of Šinamu, belonging to the land of Arime,⁸ and this identification is probably correct.

\mathbf{T} ÎDU

Anp. III: alTi-i-du, Mon. K., rv. 43; alTi-i-di, Mon. K., rv. 48.

Šamš. Ad. IV: alTidu, An. 1:47.

Johns, ADD.: a1Ti-i-te, [877] K. 1572, obv. 9.

According to Ašurnaşirpal III, Tîdu lay on the border be-

¹ Shalmaneser II, Mon. 2:40. ² See above, under Bit-Zamāni, p. 350.

³ Ašurnaşirpal III, Mon. of Kurkh, rv. 43-48. 4 Mon. of Kurkh, rv. 47-48

⁵ ZA., XIII, p. 74.

⁶ Nowhere is it stated that Hulai had anything to do with the fortress of Sinabu. which was in the possession of Bur-Rammanu.

⁷ Z.A., XIII, p. 74. 8 Brok. ob. 3:13-14.

⁹ For references, see above under Sinabu.

tween Bît-Zamâni and Aram-Naharaim. This city had joined the revolt against Shalmaneser II, and in the list of Šamši-Adad IV, ît is followed by the cities of Nabula and Kapa of Bît-Adini. According to this and to the order in the Ašurnaṣirpal inscription, Tîdu lay west of Sinabu.

Izzêda

TP.IV: a1 Iz-zi-e-da, An.81; Nimr. I, 33, a1 [Iz]-zi-da, Frag. 2, l. 17. ABL.: a1 E-zi-ad, [424] S. 760, rv. 1; E-za-du, [424] S. 760, rv. 20(?).

The city of Izzêda is found, among the historical inscriptions, only in those of Tiglath-Pileser IV. The annal-inscription, which has a reference to it, is very much mutilated. Streck refers to it as a city of Urarțu, but admits that several of the Urarțean cities, mentioned in the inscriptions of TP. IV, may have lain in the land of Enzi. Urarțu is to him the land around the lake of Van, and in that region or in Enzi we should accordingly look for this city.

Rost, who published these inscriptions, has, perhaps more than anyone else, paid special attention to the history of Tiglath-Pileser IV, and in his Beiträge and in the Introduction to the transliteration and translation of these texts, he has attempted to locate the lands and cities, mentioned in these texts. Once² he locates the cities of Izzida, Ququalso is undecided. sanšu and Harbisina in Kilhi (= Kurhi) or Ulluba, and again³ he locates Harabisina and the river Uluruš near the lake of Van. Kurhi is the land north of Tigris (east-west course) and east of that river (the upper north-south course). Ullubu was a part of Kurhi, but that land is not known to have extended west of the upper Tigris, and it is in that region, west of the Tigris, that we must look for the city of Izzêda. Rost⁶ admits that the city of Kummuhi, and the kings of Agusi, Milid, Gargum and Sam'al were vassals of Sarduri II of Urartu. With these allies the king of Urartu prepared an attack on Tiglath-Pileser IV, while the latter was occupied in besieging the city of Arpadda, which had been taken from Assyria by Urartu.

¹ ZA., XIV, p. 116.

² Introduction to TP, III, p. xx.

⁴ Anp. III, An. 3:103.

⁶ Introduction to TP. III, p. xviii.

³ Ibid., p. xxvii.

⁵TP. III, Nimr. I, 28.

Rost then reasons that Tiglath-Pileser IV was too weak to attack his formidable foe and his allies so near the city of Arpadda, and that he therefore must have crossed the Euphrates, probably by Kâr-Šulman-ašarid, and then proceeded to the cities of Halpi and Kištan, which belonged to the king of the city of Kummuhi, and where he fought the famous battle against Sardurri. From there Tiglath-Pileser IV pursued the king of Urartu as far as the Euphrates, north of Amedi, whereafter he made a raid on the cities of Izzêda.

It should, however, be remembered that TP. IV does not state that he had crossed the Euphrates before the battle of Halpi, which city belonged to Kummuhi, and this land did not extend east of the Euphrates. That river he reached first at the "bridge of Euphrates," which most probably should be located opposite Mount Amadani,2 and from there he made the raid of the cities of Ququsanšu, Harbisina and Izzêda, after which he turned westward against Mati'lu of Agusi and the other vassals of Urartu, west of the Euphrates. Kurhi and Ulluba are not mentioned in this raid, nor is it likely that the Assyrian king would have crossed the Tigris without mentioning it, especially as he was bent on his campaign against the Urartean districts west of the Euphrates. Seven years later Tiglath-Pileser IV made another campaign against Urartu and especially against that district in which the above-mentioned cities were located, and that campaign was conducted east of the Euphrates.

In [the city of] of the land of Til-Aššuri [. . . . I erected] an obelisk [. . . . and made] pure offerings to god Sur-tu, who resides in the land of Til-Aššuri. The cities of Niggu [. . . .], Hista, Harbisina, Barbaz, Tasa, unto the river Uluruš I conquered, their soldiers I killed, 8,650 inhabitants [. . . .] horses, 300 mules, 660 asses, 1,350 heads of cattle, 19,000 sheep I brought away, I destroyed, laid waste and burned with fire and their cities I added to the border of Assyria.³

It is true that the city of Izzêda is not mentioned in this passage, still it may have occurred in one of the lacunae of the text, but the mention of the city of Harbasina makes it certain that

¹ TP. IV, An. 68.

² Cf. Lehmann, ZE., 1901, pp. 189 and 197.

³ Tiglath-Pileser IV, An. 176-79.

this campaign was conducted in the same region as the raid in 743 B. C. These cities were located on the border of Assyria, therefore, somewhere west of Bît-Zamâni and Arime and north of Bît-Adini. They are also mentioned together with the land of Til-Aššuri, and Esarhaddon' informs us that that was another name for Mitani, which was located on the upper Euphrates.

These conclusions are verified by another inscription of Tiglath-Pileser IV, the so-called Nimrud Inscription, No I:

The border land of the city of Kummuhi', the cities of Kilissa, Izzēda, Diuabli, Abbissir, Harbisinna, Tasa, the land of Enzi, the cities of Anganu and Benzu, fortresses of the land of Urarţu, Kallama, its river, I conquered and added to the land of Assyria, and placed (them) under the province of the Turtan and the province of Na'ri.²

The 'border land of the city of Kummuhi,' that could be added to the land of Assyria and placed under the governor of Na'ri, must be a land east of Kummuhi=Komagene, and also east of the Euphrates, as Kummuhi bordered on that river.³ The cities of Kilissa, Izzêda, etc., would then lie between this borderland of Kummuhi and the land of Enzi, on the border of Assyria, that is somewhere west of Bît-Zamâni.

This is still further verified by a reference in ABL, No. 424, to the city of Eziad, which undoubtedly is identical with the city of Izzêda of the inscriptions of Tiglath-Pileser IV. Streck failed to see the identity of the two names and dismisses the subject by declaring that Eziat was a city of Urarțu: "Eziat al E-zi-at: Sm. 760, rv. 1, und Harda al Ha-ar-da: Sm. 760, obv. 11, die beide zusammen mit Țurušpa auftreten." This letter does not, however, leave us in such uncertainty about the city of Eziad and its connection with the cities of Harda and Ţurušpâ. It is a report to King Sargon from Upahhar-Bêl, governor of the city of Amedi and Eponym 705 B. C. He had

¹ Prim. A, 2:23; Broken Prim. 3:14.

² Tiglath-Pileser IV, Nimr. Ins., ll. 33-36.

³ Anp. III, An. 3:96; Shalm. II, Mon. I, 37.

⁴ ZA., XIV, p. 133.

sent out scouts to ascertain the doings of King Argista of Urartu and those scouts reported:

The governor opposite us (and) the vice-governor with him keep watch in the city of Ḥarda opposite the Sukallu (and they say): city after city unto the city of Turušpâ is in battle array (obv. 9–14).

The city of Harda or Harida¹ was located on the bank of the Euphrates near the land of Suhi, and the statement above proves that the kingdom of Urarṭu extended southwest at least as far as Harda in Suhi. It shows further that the governor opposite Amedi was an Urarṭean vassal and was hostile to Assyria. This hostility had at this time grown so bitter, that Upahhar-Bêl had been forced to take his men, who were employed to cut beams, presumably for the building-operations in Dūr-Sarrukīn,² and send them into the war, and several of them had been killed or wounded (rv. 6-8), and he could therefore not send down the beams as fast as the Assyrian king might expect them:

"The beams, which were stored in the city of Eziad—I sent the Ituean with the mayor and dispatched (them) to the war" (rv. 1-4), says U-pah-har-Bêl.

This makes it evident, that the city of Eziad was under the jurisdiction of the governor of Amedi and therefore belonged to Bît-Zamâni. There is no evidence in the inscriptions, that Bît-Zamâni extended east of the Tigris—it is the modern province of Diyâr-Bekr, and Eziad must be looked for west of that river, and somewhere midway between the Tigris and the Euphrates, because it belonged, in the beginning of the reign of Tiglath-Pileser IV, to Urarțu and its province, opposite Amedi. It is also probable, if not certain, that the beams, spoken of above, were to be floated down the river to Nineveh and Dûr-Šarrukîn, and as they were stored up in the city of Eziad, it may be presumed that this city was located on a western tributary of the Upper Tigris, probably the one North of Amedi.

The other cities of Urarțu, between Bît-Zamâni and the Euphrates were:

¹ Anp. III, An. 3:14, 15, 34, 37.

²Compare ABL., No. 138, rv. 11, and Johnston, Assyr. Epist. Lit. p. 151.

³ This seems to have been the general means of transportation of beams from the Tigris' districts, and is expressly so stated by Ša-Aššur-dubbu of Tušha, ABL., No. 705, rv. 10.

QILISSA

TP. IV: alQi-li-is-sa, Nimr. I, 33.

Kuqusanšu

TP. IV: alKu-qu-sa-an-šu, An. 77.

DIUABLI

TP. IV: alDi-ú-a-ab-li, Nimr. I, 33.

ABBISIR

TP. IV: alAb-bi-is-ir, Nimr. I, 34.

XISTA

TP. IV: al Hi-is-ta, An. 177.

XARABISINA

TP. IV: a1 Ha-ra-bi-si-na, An. 177; Nimr. I:34; ${}^{[a1}$ Ha]-ri-bi si-na, An. 78.

BARBAZ

TP. IV: a1Ba-ar-ba-az, An. 177.

TASA

TP. IV: alTa-sa, An. 177, Nimr. I, 34.

LUPSUA

TP. IV: alLup-su-a, Fragm. II, 14.

ABL.: alLa-ap-si-a, [610] K. 1142, obv. 11.

It is not certain that these two names are identical, nor that the city of Lupsua belongs to this group of cities.

Uluruš

TP, IV: nar Ú-lu-ru-uš, An. 177.

Whether this is an eastern tributary of the Euphrates¹ or a western² of the Tigris, and in that case the one north of Amedi, is impossible to decide, but the former is the more probable.

¹ Kizil Chibuk.

² Devetged-su.

ABAI

^{al} A.BA.AI: [509] 81-2-4, 123, obv. 7.

The city of Abai is not mentioned anywhere else in the Letters, nor have I found any other reference to it. But being mentioned in a letter of Ašipā, an officer of Sargon, who was stationed in Northwestern Kirhu and who mentions several well-known Nairi localities together with it, like Šubria, Kulimmeri and Bulum, which were evidently neighboring localities to Abai, I feel warranted in assigning a position to this city east of Alzi, north of Šubria and south of the eastern Euphrates, in the Armenian Taurus range, not far from Daiaeni. In that case it may be identical with the land (or city district) of Abaeni, mat A-ba-e-ni, TP. I, IV: 79, a Nairi district, conquered by Tiglath-Pileser I. The ending -ni of this name is the old Armenian locative, generally suffixed to Urartean local names in the old Assyrian period, but omitted in the Sargon period, like Daiaeni and Daie, Tunibuni and Tunube. In the Greek period, this locative appears very frequently, e. g., Gorduene (Ass. Kurtu), Adiene (Ass. Adia), Calacene (Ass. Hilabbi), etc.

Streck² compares Abaêni with the old Armenian Abunis (XXXVII: 12) northwest of Lake Van, and he also proposes Biaina (the Armenian name of Urarțu) as an equivalent of Abaeni. Neither of these can be accepted. If Abaeni designated Biaina, we should expect it to reappear in the Assyrian literature in its frequent references to the land of Urarțu. Nor can we look for Abaeni northwest of Lake Van, because Tiglath-Pileser I never went further north than the southern shore of that Lake.

¹ The letters addressed to Sargon, in the latter part of his reign, are readily recognized by the greeting to the "city of towers" ($a^1Bi-rat$) or $D\hat{u}r-\check{S}arrukin$. The building of this city was undertaken by Sargon after he had accomplished his great Urartean campaigns and this project became then a cherished fancy of his. Any officer, addressing the king, felt therefore in duty bound to invoke a blessing over this city. As all the letters of $A \check{s} i p \hat{a}$ (ABL., Numbers 431,506,507,508.509, and 510) contain this greeting, they must therefore be assigned to the period 714-705 B. C. $A\check{s} i p \hat{a}$ himself was evidently appointed to one of these northwestern districts, taken from Urartu, where Sargon needed men, watchful of his interests, in pacifying these countries. It must therefore have been a pleasure for $A\check{s} i p \hat{a}$ to report that "these people of Abai are submissive" (ABL., 509, rv. 7).

² ZA., XIII, pp. 64 f.

The old Armenian Abunis would rather remind us of the city of Abbūni, ^{al}Ab-bu-ū-ni, Johns, *ADD.*, [361] K. 302, obv. 2, although their identity may be doubtful.

Abani

^{n a r} A.BA.NI: [781] K. 823, rv. 5.

From the references in this letter it appears that Abani was a river of Upper Elam between the cities of Lahiru and Bit-Imbia, probably a northwestern tributary of the river Uknu.

Abdudi

^{a1} AB.DU.DI: [158] K. 530, obv. 7.

Johns¹ proposes to read this sign Ab as eš or aš(?). This is possible in view of the fact that mat Ab-nu-nak, Cyr. cyl. 31; Ab-nun-na-ki, IV R. 36, No. 1, obv. 6. 29, and mat Aš-nun-na-ak, Ag. 1: 36, are probably identical, and the character Ab not only has the value Eš but also Aš. But a city Ašdudi or Ešdudi is not known in southern Babylonia, and we may therefore as well read the name Abdudi, until new discoveries may throw light upon the reading of this name. It can in no way be identified with the city of Asdudi in Philistia.

From the context of this letter it is clear that the city of Abdudi was situated near the land of Ru'a and the city of Dêr. That city is probably identical with Dur-ili, in the neighborhood of which the people of Ru'a lived. To this vicinity the city of Abdudi must therefore be assigned.

Adarihiti

^a ¹ A. DA. RI. HI. TI: [771] 81-1-18, 49, obv. 8.

Nothing is known of this city except the reference to it in this letter. From the context it seems as if it were situated in a matZa-(a?-)-me. This letter was written by Bêl-ikbi and an officer from Gambul. Near that land was a city alZa-a-me-e, belonging to Pukudu and located on the shore (šiddi) of the river Uknu. The two names Za-a-me may be identical, al-

¹ AJSL., XXII, p. 229. ² See Johnston, Epistolary Lit., p. 166. ³ Sarg. Annals, 267. ⁴ Sarg. Annals, 274.

though it should be observed, that it denotes in our letter a land,¹ while in the annals of Sargon it appears as a city. But the change between the city and land determinatives is quite frequent in the inscriptions, and "land" often denotes only a city district.

ADIA

al A.DI.A: [683] Rm 550, rv. 6

According to this letter, the city of Adia was situated near the city of Nineveh. Šamši-Adad IV² says that it had revolted against Shalmaneser II and according to the order in that text it lay between Nineveh and Šibaniba; the latter city lay near the river Husur, and Adia should therefore be located toward the southeast of Nineveh and between that city and the river Husur. This agrees with the reference to it in the Contracts.³ Whether a¹A-di . . . in Knudtzon's⁴ texts is identical with this Adia, is uncertain but it is probable. In the Contracts occurs also a city Adian,⁵ which, according to II R. 53, 1:29, should be located near Kalah, and may be identical with Adia.

After the fall of Nineveh Adia became quite important, and in the Greek period it was the capital of a province, named after it—Adiabene⁶—including the district between the Tigris, Upper Zâb and the Husur valley, bordering to the south on Arbelitis, to the east on Calacene and to the north on Gorduene.⁷ The ruins of Nineveh and Dûr-Šarrukîn lay within its boundaries.

\mathbf{A} dinnu

^{al} A.DI.I[N.NU]: [500] K. 1303, obv. 6; [a] l A-ti-nu [762] R^m 2, 529, rv. 7

The identification of these two names is quite certain from the monolith inscription of Shalmaneser II, compared with the Annals of Tiglath-Pileser III. It was a city in the land of Hamath of

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<sup>1</sup> It appears also as a land \frac{\text{m ât}}{\text{Z a - m e - [e?]}} in ABL, [754] K. 5457, obv. 17.
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²al A-di-a, Šamši-Adad 1:45.

³ a 1 A - di - a, Johns, ADD., [741] K. 4291, obv. 29. 4 Gebete, 145, L. K. 1.

 $^{^{5\,\}mathrm{a}\,\mathrm{l}}\,\mathrm{A}$ -di-an, Johns, ADD., [350] 83–1–18, 335, obv. 7; [396] K. 3495, rv. 4; [443] Bn. 91–5–9, 95, obv. 6; [1116] K. 9858. obv. 4; H. R. 53, 1:29.

⁶ Pliny vi, 12; Amm. Marc. xxiii, 6.

⁷ Dion. Cass. lxviii; Ptol. vi, 1, 2, mention it as a small province between the Tigris, Lycus (Upper Zâb) and the Gordiaean Mountains.

⁸alA-di-en-nu, Shalm. II, Mon. 2:88.

⁹al A-ti-in-ni, TP. III, An. 130.

Northern Syria. Sachau¹ identified it with the modern Tell-Lot-mîm, northeast of Hamath. Tomkins compared it with '-ty-ny of the inscriptions of Thutmoses III, but the Egyptian spelling would rather suggest i-sa-na than A-di-en-nu or A-ti-in-ni.

AI

mat AI: [107] K. 4304, obv. 8, [159] K. 1025, obv. 7, [434] Bu. 89-4-26, 163, obv. 10, 21, [556] K. 683, obv. 21; amél mat Ai, [128] K. 650, obv. 5, [174] K. 619, rv. 12; [713] Rm 59, obv. 5; mat Ai, TP. III, Pl. No. 2, l. 14; Abp. Cyl. B. 3:102; II R. 52, 1:4, 37; 2:8, 17, 18, 24, 25, 28, 29, 31; II R. 53, 1:14.

As early as 1881 Delitzsch⁵ read this name as ^{mat}Ai, and combined with it the mountain ^{šad}A-ja⁶ in Kurdistan. Later he has recognized in ^{mat}Ai the land of Umliaš,⁷ on the border of Elam, near the Persian Gulf.

Hommel,⁸ on the contrary, identified ^{mat}Ai with ^{mat}Madai on the strength of the passage in the Ashurbanipal Cylinder, because that king speaks of the "city-lord" of that land, a title that is otherwise used of Median princes. It should be noted, however, that Ashurbanipal has here the common ideogram for hazânu 'prefect, mayor,' used by the Assyrians for any city mayor.

Johns⁹ has called my attention to an amel Ai, occurring in ABL., No. 715 (K. 7851, rv. 5); on account of the mutilated text of this letter I did not feel warranted in classifying it in my "Geographical List" under this name, for I was not certain that it was gentilic. However, I prefer his reading to Streck's amel Ai-bi-la-ni, for which there is no other corroboration. If this passage refers to mat Ai, then the question of reading the name of this land would be settled, but in view of the mutilated text it is safer not to depend upon it.

¹ ZA., XII, 47; see also Hartmann, ZDPV., XXII, p. 145.

² ما ما كالما و of al-Ja'qûbi. 3 TSBA., IX, pp. 257 ff. 4Karnak list No. 263.

⁵ Paradies, p. 247; so also Delattre, Le peuple et l'empire de Mèdes, p. 84, note.

⁶ TP. 1, 3:42, 59.

⁷ Del., Ass. Gram., p. 18; Delitzsch-Mürdter, Geschichte, p. 175; see Brünnow, Classified List, No. 11693; why Delitzsch renders it 'Wasserland' is not clear to me. The use of the signs A.A do not prove it, for it is not known that the people of mât A i were Sumerians; nor has it been shown that Umliaš means 'Water-land.'

[§] Geschichte, p. 727, note 2.

⁹AJSL., XXII, p. 229.

Streck¹ identifies mat Ai with Madai on the supposition that in ABL., No. 174 (K. 619, rv. 12) an amel mat Ai is mentioned, and that in the same letter the lands of Ellipi and Šungibutu are also mentioned, and that therefore mat Ai should be placed near Ellipi, because Madai lay near that land. There is, however, quite a difference between the "man" of a land and the land itself, and even if this officer from mat Ai should have happened to live or travel near Ellipi, which is not claimed in this letter, it does not in any wise follow that the land of Ai was located near Ellipi, and even if that be the case, it does not follow that it is identical with Madai.

There has been a good deal of uncertainty in the minds of many scholars whether we should read this name Ai (=A-a) and give its first sign mat its usual determinative value, or should consider the first sign as a part of the name of this land, reading it Mad-ai, and regard the absence of the land determinative as a lapsus calami of the scribes. Taking into consideration that these "lapses" are quite numerous, and that most of these references can hardly apply to Media, it seems to me that we are here dealing not with Media proper, or Media Magna of the Classics, but rather with a land that was originally called Ai, and it was therefore treated as a separate land in my "Geographical List," although I was long before well aware of Streck's postulate "that the only permissible reading is Mat-ai, which is incontrovertibly As the land of Šungibutu is also mentioned in the same letter, there seems to be no cogent reason why the man from Ai should not be a neighbor of Šungibutu as well as of Ellipi, if that kind of argument suffices to settle Assyrian geographical questions.

Streck⁴ also lays great stress upon the fact that Sennacherib, Cyl. A^I, col. II, 30, reads ^{mat}Ai, while the same passage in Cyl. A^{II} reads ^{mat}Ma-da-ai. But how often are such mistakes of the Assyrian scribes not to be taken into account? On the other hand it is not unlikely that at this time Madai had encroached

¹ ZA., XV, p. 373. ² AJSL., XXI, p. 83.

 $^{^3\,}ZA.,\,{\rm XV},\,\,{\rm p.}$ 373, "Die alleinige Berechtigung der Lesung Mat-ai steht jetzt unumstösslich fest."

⁴ ZA., XV, p. 373.

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upon and extended into a part of the southern mat Ai, and that therefore the scribe could use both names truthfully, Ai denoting the old name of the land, Madai representing the new lords of the same land.

We know that mat Ai was the older name of the land of Umliaši or at least a part of that land, and we are able to locate that land. It lay on the north shore of the river Uknu (Kercha), opposite Pukudu, and Sargon mentions a river mar Um-li-aš, which, if not identical with lower Uknu, was a tributary of the same, and evidently ran through the land of Umliaš, after which it was named.

It can further be proved that Umliaš is not identical with Media, for Tiglath-Pileser III, according to his Annal-inscription, marches from Media to Umliaš and his route is given as follows: Bît-Taz-zak-ki, mat Ma-da-ai, mat Bît-Zu-al-za-aš, mat Bît-Ma-at-ti, mat Um-li-ia-aš. Two other questions must be taken account of in this connection: (1) did the Assyrians pronounce the determinative before a proper name? (2) do all references to mat Ai apply to this land in or near Umliaš?

1. The first question should be answered in the affirmative at least as far as it concerns gentilic and geographical names, just as in Hebrew in and you appear before the name of the land. The Nisbeh-form is therefore in some instances used instead of the determinative. This would apply to the Mat and all determinatives, and enclitic ki was undoubtedly pronounced in Sumerian. In cases where the determinative appears in plural like mat-mat Na-i-ri, this writing becomes unintelligible if the determinative be not pronounced. But if the determinative was pronounced when standing in the plural it follows that it must also be pronounced when it stands in the singular, and it would then correspond to our enclitic land, as in Eng-land, the Nether-lands, etc.

Applying this rule to our case, we should understand the

¹ Brünnow, Classified List, No. 11693.

² An. 266.

³ Jensen's location of Umliaš (Z.4., XV, p. 221) in the far east, and in any event east of the Zagros Mountain cannot be proved and seems contrary to the facts.

⁴ L. 158; other references to mat Um-li-ia-aš are: TP. IV, Pl. I, 17; Pl. II, 19; Thon. obv. 29, 35; cf. also BM., No. 33225, 33232, 33234; Bu. 91-5-9, 410, 691, 1155, where it is identified with Ab-num-naki, and IV R. 35, 5:7, where it is identified with Num-ki-ga.

⁵TP. I, 4:83 and often.

Assyrians as reading and speaking of Mât Ai, well understanding that Ai was the name of the land in question. If a new people settles in such a territory, it might incorporate the determinative into the old name of the land, and thus the district of mat Bît-Ma-at-ti may be a remainder of the old mât Ai, all of which was treated by the new Aryan settlers as a proper name.

2. The references in the historical inscriptions can hardly apply to the land of Ai on the bank of Uknu.

Tiglath-Pileser III, who often mentions Madai and its districts, most of them situated between lake Urmia and Harhar, refers to matAi¹ in a list of what are mostly Urartean cities and districts. Now it is certain that Urartu did not extend down to the river Uknu on the border of Elam, and we must therefore look for this matAi somewhere further north, on the border of Urartu, in the neighborhood of Muṣaṣir.

Ashurbanipal,2 returning from his conquest of the land of Manna, attacked Birishadri ("Bi-ri-is-ha-ad-ri), prefect of mat Ai and also Šarati and Pirihia, sons of Gagi and prefects of mat Sahi, captured seventy-five of their stronghold cities and brought their prefects to Nineveh. The march of the Assyrian army goes consequently from Manna, on the western coast of Lake māt Ai must therefore be located Urmia, westward to Nineveh. somewhere between Hubuški and Manna. Media is not mentioned in the inscriptions of Ashurbanipal for the simple reason that it had, in the early part of the reign of Esarhaddon,3 torn itself away from Assyria and was now so strong that the Assyrian king never attempted to subdue it. Media is at this time the land south of Lake Urmia toward Harhar and east thereof, and can therefore in no wise be identified with this mat Ai west of Manna.

These conclusions are fully substantiated by the references in the Letter-literature to the land of Ai. These letters know also of the land of Madai (matMa-da-ai, K. 617, obv. 8; matMa-

¹ Pl. No. 2, l. 14. ² Cyl. B, 3:102.

³ See the references to ^{mat} Madai in Knudtzon's *Gebete an den Sonngott*. According to Herodotus (i, 95-103) Dejokes became king of the Medes in 709 B. C., Dejokes reigning 53 years, 709-656; Fraortes 22 years, 656-634; Kyaxeres 40 years, 634-594; Astyages 35 years, 594-559, 558 B. C. According to Herod. i. 132 the Median empire was established 128 years before the overthrow of Astyages, i. e. in 678 B. C.

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ta-ai, K. 609, obv. 6), which must be identified with Media Magna, but whenever they refer to ^{mat}Ai , we are in most cases forced to look for it in the neighborhood of Manna, and the probability is that this holds good in all cases. ABL, No. 434 is of especial interest because it gives us the following order: Urarțu, Manna, Ai, Ḥubuški. ABL, No. 556 likewise mentions Ai together with Manna, and ABL, No. 107 mentions it together with Dûr-Šarrukîn.

We have therefore in the inscriptions two different lands, called Ai, one mat Ai on the northern bank of Uknu, which in the historical period was called Umliaš, and one mat Ai east of Hubuški, in the land of Haria, around šad Aja. probability the latter was a colony from the former. Chorene tells us that the native name of Armenia is Haja-stân (= "the land of Haja"), and that this name originated from a certain Hai-kh, who became the leader of his oppressed people and with them emigrated from their former home near the Persian Gulf, settling in the Kurdaean mountains between Van and The Armenian Haja or Hai represents so closely the Assyrian Aja and Ai, that an identification of the two is not only possible, but probable, and this Armenian tradition may be entitled to a place in the history of the two lands of Ai. Aja may have the same relation to Hajastân, as the god Haldia of Muşaşir has to another name of Armenia, namely, Chaldia,² but Muşaşir was a neighbor district southeast of mat Ai.

What is said above in regard to pronouncing the land determinative before the name holds good also in this case, and it is probable that in the Greek period Mât Ai or Mâd Ai was understood as a proper noun and identified with Media, and that this was probably the case even in the Sargon period among peoples who did not know the geography of the East. The Greeks knew not only of a Media Magna, but also of a Media Atropatene. This latter land is located by Strabo³ on the east of Matiene, and later on he makes Matiene the western province of Atropatene. In spite of Winckler's and Streek's opposition to this combina-

¹ I, 10. ² Lehmann in VBAG., 1895, p. 578. ³ xi, p. 523-29.

⁴ Geschichte Bab., p. 202.

tion, it seems to me very probable that we should in this *Matiana* or *Matiene*¹ recognize the Assyrian Mât Ai. Herodotus' location of the mountains of *Matiene*² in the southeastern part of Kurdistan agrees precisely with our location of mât Ai.

AKBANU

mat AK.BA.NU: [520] K. 680, obv. 7, 11.

This land, and the land of 'Alê, are said to be located "on the other shore of the river Tak-ka-?" in the land of Elam. Neither of these localities is otherwise known. Sennacherib mentions, in his Taylor cylinder, an Elamite city, alAk-ka-ba-ri-na, but whether that city was located in the land of Akbanu or identical with it, cannot at present be decided.

AKIMADÊ

^{a1} A.KI.MA.DI.E: [328] K. 638, rv. 21.

Nothing is known of this city outside the mention of it in this letter, but as this letter deals with affairs in Elam, which is referred to several times, it was undoubtedly an Elamite city.

AKKADÎ

 $\begin{array}{c} \text{måt A K K A D \^{1}} \, ^{\text{k}\,\text{i}} : \, [9] \, \, \text{K. } 618, \, \text{rv. } 5; \, [46] \, \, \text{K. } 939a, \, \text{obv. } 13, \, 19, \, 22, \, [50] \\ \text{K. } 1242, \, \text{rv. } 2, \, [149] \, \, \text{K. } 540, \, \text{obv. } 9 \, \, [223] \, \, \text{K. } 112, \, \text{obv. } 13, \, [266] \, \, \text{K. } 79, \, \text{obv. } 10, \, [269] \, \, \text{K. } 528, \, \text{rv. } 9, \, [358] \, \, \text{R}^{\text{m}} \, 76, \, \text{obv. } 8, \, [437] \, \, \text{K. } 168, \, \text{rv. } 9, \, 19, \, [444] \\ \text{K. } 645, \, \text{obv. } 4, \, [474] \, \, 81-2-4, \, 67, \, \text{obv. } 7, \, [518] \, \, 83-1-18, \, 27, \, \text{rv. } 8, \, [539] \\ \text{K. } 17, \, \text{obv. } 17, \, \text{rv. } 24, \, [540] \, \, \text{K. } 87, \, \text{rv. } 3, \, [542] \, \, \text{K. } 114, \, \text{rv. } 23, \, [622] \, \, \text{K. } 1210, \, \text{rv. } 4, \, [716] \, \, \text{K. } 31, \, \text{obv. } 7, \, \text{rv. } 7, \, [760] \, \, \text{R}^{\text{m}} \, \, 2, \, 7, \, \text{obv. } 6, \, [815] \, 48-7-20, \\ 116, \, \text{rv. } 11, \, 15, \, [841] \, \, \text{K. } 4757, \, \text{rv. } 19; \, ^{\text{måt}} \, \text{A k-ka-di-i, } [7] \, \, \text{K. } 601, \, \text{obv. } 16, \\ \text{rv. } 8, \, [435] \, \, \text{Bu. } 89-4-26, \, 161, \, \text{rv. } 10. \\ \end{array}$

For other references compare the following:

Hala-lama, ki Akkadî, SD. 21, 4, col. 2:2.

Ur-Engur, ki Akkadî, I R. 1, No. 5:9; 6:6; 7:6; 8:6; 9:3.

Dungi, ki Akkadî, I R. 2, No. II, 1:4; 2:4; 3:6.

Gamil-Ninib, ki Akkadî, IV R. 35, No. 5:11; I R. II, No. 5, 1:9.

Hammurabi, ^{ki} Akkadî, Letters 62: 15, 23; 61: 18; 100: 5; ^{m&t} Ak-ka-di-im, Letters 94: 21; 95: 12, 21, 32, 39; ^{ma-at} Ak-ka-di-im, Code 5: 9; 40: 52.

1 Ματιανή, Strabo ii, p. 73; xi, p. 509; Steph. B.; Ματιηνή, Herodotus v, 52; iii, 94; vii, 72. 2τὰ Ματιηνὰ ὄρη, Herodotus i, 189, 202; v, 52; this should not be confounded with the Mantiana of Strabo, which should rather be compared with the Manda, Umman-Manda; see Ritter, Erdkunde, IX, p. 786.

³ māt Ak-ba-nu ù māt'-li-e a-ḥu ul-lu-u ša nār Tak-ka-?, K. 680, obv. 7-9. ⁴ IR. 40, L. 58.

Akkadî 25

Agum-Kakrime, Ak-ka-di-i, 1:32.

Karaindaš, Akkadî, IV R. 36, No. 3:7.

Burnaburiaš, ki Akkadî, IR. 4, No. 10: 10.

Kurigalzu, ki Akkadî, IR. 4, No. 14, 2; 5; 3:8.

Nabukadrezzar I, $^{\rm m\, \&t}\, A\, k\, k\, a\, d\, \hat{\imath}^{\, k\, i}\,,\,\, V\,\, R.\,\, 55,\, 1; 13,\, 44;\,\, 2;\, 12.$

Tukulti-Ninib¹ I, māt Akkadî ki, K. 2673, obv. 4; 82-7-4, 38, obv. 10; māt Akkadî, III R. 4, No. 2, obv. 4.

Tiglath-Pileser I, $A k k a d \hat{\imath}^{k i}$, $Syn. Hist. 2: 33; {}^{m \hat{\imath} t} A k k a d \hat{\imath}^{k i}$, Brok. ob. 1: 16; $[{}^{m \hat{\imath} t} A k -]k a - d i - i$, Brok. ob. 4: 38.

Adad-Nirari II, māt Akkadî ki, Syn. Hist. 3:19.

Shalmaneser II, mat Ak-ka-di-e, Balw. 4:2; An. 77.

Šamši-Adad IV, mat Ak-ka-di-i, 2:11; Akkad ki, 4:22.

Adad-Nirari III, Akkadî ki I R. 35, 3: 20.

Tiglath-Pileser IV, māt Akkadī ki, Pl. I, 1; Pl. II, 2; Thon. obv. 1. Sargon II, Akkadī ki, An. 235; X: 3, 123; māt Ak-ka-di-e, An. 233, 241, 314.

Sennacherib, Akkadî ki, IR. 40:36; 41:18.

Esarhaddon, Akkadî ki, B. S. 1:4, 8.

Ashurbanipal, ${}^{mat}Akkad{}^{iki}$, 3:97; 6:8, 13; 7:92; 10:124; $Akkad{}^{iki}$, 4:41.

Šamaš-šum-ukin, Akkadî ^{k i}, Cyl. I:11, 17; Akkadî ^{k i} -ra, Bil. 1:5; Ak-ka-di-i, Cyl. I:19; Bil. 2:5, 10.

Nabû-apil-iddin, ^{māt} Akkadî ^{ki}, V R. 60, No. 1:5; No. 2:30; No. 3:13. Merodak-Baladan, ^{māt} Akkadî ^{ki}, I:17, 28, 46; III:14.

Nabukadrezzar II, ma-da Ak-ka-di-im, I R. 66:16.

Nabupalassar, ma-da Ak-ka-di-im, ZA., II, p. 129, l. 12; Ak-ka-di-i, ZA., II, p. 172, 1:5.

Nabuna'id, ki Akkadî, Stela, col. II, ll. 20, 21.

Cyrus, Ak-ka-di-i, Cyl. 20; mat Akkadî ki , Cyl. 11, 18, 24, 33; mat Akkadî, Cyl. 10, 13 bis, 23.

Nabuna'id-Cyrus-Chronicle, $^{mat}Akkadî^{ki}$, B:5, 10; $^{mat}Akkadî$, B:14, 19, 22, 23.

Babylonian Chronicle, $^{\text{mat}}Akkadiki$, 84–2–11, 356, 1:3, 25, 26, 30; 2:40.

King, Creation Tablets, māt Akkadîki, p. 212, l. 26; p. 211, l. 18; Ak-ka-di-i, p. 147, l. 20, note l. 16.

Thompson, RMA., Akkadî^{ki} 29:3, 4; 35, rv. 2; 90, obv. 7; 266 B, obv. 7, 8; ^{māt} Akkadî^{ki}, 31, obv. 4; 34, obv. 7; 41, rv. 6; 42, obv. 7; 43, rv. 5; 86, obv. 7; 88, obv. 7; 89, obv. 3; 95, rv. 6; 107, rv. 7; 119, rv. 1, 3; 124, obv. 7, 9; 125, obv. 3; 127, obv. 5, 7; 128, obv. 8, rv. 3; 129, obv. 3, 5; 130 A, obv. 3, 4; 131, obv. 9, rv. 2; 132, obv. 5; 133, obv. 4, 6; 134, rv. 3, 5; 135, obv. 3, 4; 135 A, obv. 3, 5; 136, obv. 2, 4; 136 A, obv. 2, 4; 136 B, obv.

¹Ninib is to be read either Pir and then be compared with the Moabitic god Peor, or Ninus. On the latter form see AC, I, p. 147.

6, 7; 136 D, obv. 3, 5; 136 E, obv. 9, rv. 3; 136 F, rv. 4; 136 G, obv. 3, 4; 136 H, obv. 2, 3; 136 I, obv. 3, 5; 136 L, obv. 3, 5; 136 M, obv. 2, 3; 136 N, obv. 2; 136 P, obv. 3; 136 R, rv. 2; 137, obv. 2; 138, obv. 3, 4; 138 A, rv. 3, 5; 142, obv. 3, 5; 143, obv. 3; 144, obv. 5, 6; 144 B, rv. 3, 5; 145, rv. 2; 146, obv. 3; 147, obv. 2, 4; 148 [obv. 2, 4]; 151, obv. 11; 151 A, obv. 2, 4; 152, obv. 2, 5; 154, obv. 4, 6; 155, obv. 5, 7, 8; 155 A, obv. 3, 6; 166, rv. 3; 167 A, obv. 3; 169, rv. 3; 183, rv. 5; 185, obv. 7, 9, rv. 4; 187, obv. 6 bis; 187 A, obv. 6; 193, obv. 8, rv. 1; 196, obv. 5, 7; 209, obv. 2; 232, obv. 10, 14; 234, obv. 5, 8; 235, obv. 9; 236 F, rv. 1; 241, rv. 2, 3; 242, obv. 6 bis; 243, rv. 5; 243 A, obv. 3, 4; 244 C, obv. 7; 265 A, obv. 3, 5; 268, obv. 11; 269, obv. 13, rv. 2; 270, obv. 3, rv. 11; 271, obv. 10, rv. 2, 3, 4, 11; 272, obv. 8, rv. 7 bis, 13. Šar Akkadî ki, 31, obv. 7; 34, obv. 5; 35, obv. 6, 9; 38, obv. 4, 7; 44, rv. 4; 91, obv. 4; 92, obv. 3; 94, obv. 4; 96 A, obv. 3; 96 B, obv. 2; 105, rv. 6; 110, obv. 3; 111, obv. 4; 112, obv. 2; 112 B, obv 3; 113, obv. 5; 114, obv. 2; 114 A, obv. 2; 115 C, obv. 2; 117, obv. 4; 119, obv. 3; 186, obv. 5; 188, obv. 4; 195, rv. 6; 201, rv. 1; 207, obv. 5; 231, obv. 4; 246 C, rv. 3. Ak-ka-du-u, 152, rv. 4.

Johns, ADD., Akkadîki, 669, obv. 4.

The sign for Akkadî was pronounced Ti-il-la,¹ which was the original name of this land. Akkadî is the Nisbeh-form, indicating that this land was named after or belonged to the goddess Agade (or Ninâ). Her city, Ninâ ki (?) was a sister-city of Gir-Su ki (or Su-gir ki = Su (m)-gir ki , Su (n)-gir ki , Śu mir ki), and it seems probable that the term Sumir u Akkadî originally designated these two cities.

Akkadî designated southern Babylonia, and the city of Erech belonged to it.² It should not be confused with the city of Akkad, which never occurs in the *Nisbeh*-form; nor should it be confused with mât Akada-ai, which was an older name of the land of Urarțu.

Šamaš-udaninani was governor of Akkadî and Eponym in the year 644 B. C.

AKKAD

 $^{\rm a1}{\rm AK.Kad}$: [337] D. T. 98, obv. 6, 8, [246] 83–1–18, 146, obv. 5, 7, 10, 13, rv. 4; $^{\rm a1}{\rm Ak\cdot kad\cdot e}$, [629] K. 1263, obv. 10; $^{\rm a1}{\rm Ak\cdot ka\cdot di}$, [46] K. 939a, obv. 8, 11, [594] K. 1118, rv. 2.

Nebukadrezzar I. $^{\rm a\,l}A\,k\,\cdot\,k\,a\,\cdot\,d\,i,~V$ R. 55, col. 2:50.

Johns, ADD., alAk-kad, 930, col. II: 2, 6; col. III: 7.

¹ H R. 48, obv. 12.

² Nabû-ušabši calls Erech a city of mât Akkadî ki, ABL., 266, obv. 10 and 13.

It seems probable, but it is not certain, that this city is identical with the city of A-ga-de, capital of Sargon I.

AGADE

Sargon I, Agade^{ki}, PSBA., 1885, p. 68:3; III R. 4, No. 7, col. I: 26; Cat. de Clerq, I, Pl. V, No. 461, l. 3; OBI., No. 1, l. 6; No. 2, l. 5; No. 3, l. 3; C. J. Ball, Light from the East, p. 52, l. 3; RA., IV, p. 8, col. I, l. 3.

Narâm-Sin, A-ga-de^{ki} RA., IV, p. 11, l. 3; RA., III, Pl. VII, No. 22, l. 2, No. 23, l. 3, No. 26, l. 1; Rec. de Trav., XIX, p. 187.

Hammurabi, A-ga-de^{ki}, Code, 4:50.

Nabuna'id, A-ga-deki, IR. 69, col. 2: 29, 48.

Cyrus, A-ga-deki, Cyl., l. 31.

Tallquist, Maqlû, A-ga-deki, 2:177.

The city of Agade was a sister-city of Sippara. The deity of this city was originally Ištar of Agade, who was replaced by Anunît.¹

The temple of Agade was Bit Ul-maš (Nabuna'id's Sipparainscription, II: 29, 35, 42, 44, 50; Code of Hammurabi, IV: 49).

As temple towers (ziggurâti) of Agade the following are known:

Bît-Su-gal, ziggurat of ^{ilu}Tur-zi (II R. 50, No. 1:10). Bît-Bár-ši-é-di (II R. 50, No. I: 11.

ALZI

matAL.ZI: [444] K. 645, obv. 10

The land of Alzi became Assyrian territory as early as the time of Tukulti-Ninib I,² who captured this land, mentioning it between the lands of Munnu and Madani. These lands are both situated north of the Tigris and the land of Šubria, and Madani must be located on the eastern shore of the upper Tigris, opposite Daria, and identical with the land of Madni of the inscriptions of Asurnaṣirpal.³

In the time of Tiglath-Pileser I, the Muški people had conquered this land and the land of Puruķumzi, but this Assyrian king succeeded in recapturing it. On this expedition Tiglath-Pileser I reached the land of Alzi from Šubari, which he first had to conquer. But the land of Šubari, afterward called

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<sup>1</sup>Compare I R. 69, col. 2:48 with col. 3:28.
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³ An. 2:110, 113.

⁵TP, I, An. 2:90; Sm. 1874, obv. 24.

² An., obv. 15.

⁴ An. 1:64.

⁶ An. 2:84.

28 Alzı

Šubria, extended along the northern bank of the Tigris¹ (eastward course), and Alzi must consequently be north of Šubari and also north of Madni (or Madani). Following the Tigris in its upper north-south course, we have first Šubria opposite Bît-Zamâni and Amedi, then Madni opposite Daria and mount Argania, and finally Alzi, east of the Tigris, opposite Enzite.

This is corroborated by the inscriptions of Shalmaneser II. That king had again to recapture the land of Alzi, and he reaches it, coming from the city of Pitura, through the mountain pass of Alzi, and from this land he proceeds to the lands of Suhni and Daiaeni. The city of Pitura was only a night's march from Tušha, which was located on the southern shore of the Tigris, opposite the mouth of the river Kallama, and the city of Pitura was most probably located on the western shore of this river, a little north of the city of Arbaki. The land of Suhni or Suhme was situated on the northern shore of the Euphrates, opposite Enzite, Ķireķi and Alzi. All the inscriptions of Shalmaneser II agree, that this king did not cross the Tigris on his march from Pitura to Suhme and Daiaeni, and that Alzi must consequently lie east of the Tigris.

In ABL., 444, is a report concerning a meeting of five governors (bêl paḥâti) in the city of Uesi, and among these governors is Siplia⁸ of Alzi, and this land is here mentioned between the lands of Ķaniun and Armiraliu, which are both Urarṭean domains, and the former of these was located not far to the south of Ṭurušpâ.

All references to this land agree, therefore, in locating it east of the Tigris. This is important, because it cannot then be identical with Enzi or Enzite, as Streck⁹ proposes, claiming that e was changed to a and n to l, without giving any evidence

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1 Opposite al Tuš ha; see Anp. An. 2:8, 12; cf. also Knudtzon, Gebete, sub Šupria.
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²Shalmaneser II, An. 42 bis; Layard 12:18.

³ Ašurnaşirpal III, An. 2:104. ⁴ TP. IV, Pl. I, l. 35.

⁵ Ašurnasirpal III, An. 2:112, 116; Mon., rev. 30, 34, 49.

⁶ mat Su-uh-ni, Shalm. II, Layard 12:19; An. 45.

⁷ mât Su-uḥ-me, Shalm. II, Mon. 2:45 bis, 46; from these inscriptions it is certain that the two names indicate the same land.

⁸ m Si-ip-li-a.

⁹ ZA., XIII, p. 94.

that such changes occur in the old Armenian language. This theory, improbable at first sight, must now be permanently discarded on account of the researches of Belck, who has found in the Armenian geographical literature that there were two provinces, Enzi and Alzi, and that it was first in the Greek period that Alzi was included in the province of Anzitene.²

Ampihâbini

māt Am. PI. HA. A. BI. NI: [802] 81-7-27, 39, obv. 6.

Nothing else is known of this land, nor does this letter help us assign a position to it. The scribe of this letter is Šamašbel-uṣur, and if he should be identical with one of the governors of Kirruri or Arzuhina, who were Eponyms in 708 and 710 B. c. respectively, we may presume that he wrote concerning some land near their domains, probably in Media Atropatene.

Streck³ compares it with ^{a1} Am-pi-ha-bi, K. 4785, l. 26.

The reading of the first sign is uncertain. Streck suggests Am, which I have here adopted.

Amurrû

måt A.MUR.RU.U: [337] D. T. 98, rv. 14, [629] K. 1263, obv. 21; måt Mar-tu ki, [38] K. 1049, rv. 4, [337] D. T. 98, rv. 13, [407] 83-1-18, 40, rv. 2, [629] K. 1263, obv. 16, 17; måt Mar-tu, [357] D. T. 98, rv. 13, [629] K. 1263, obv. 19, [679] 83-1-18, 61, obv. 9; måt Mar ki [137] K. 467, obv. 10, 14.

Mar-tu^{ki} and Amurrû are two names, used in the Cuneiform inscriptions to denote the land of Syria-Palestine, and especially the land ruled by the city of Damascus.

This name belonged, however, originally to a district west of Sippara. In a contract tablet,⁵ dated in the reign of Ammisadugga (1980–1959),⁶ a region near Sippara is called Amurrû, and in another tablet⁷ of this period we find this name identified with Mar-tu^{ki}. The latter name means originally the "West

¹ Beiträge, p. 75.

²' Λυζητα, Ptolemy 13: 19, see below under Enzi.

³ AJSL., XXII, p. 217.

⁴ Ibidem.

 $^{^5}$ Meissner, Beiträge z. altbab, Privatrecht, No. 42.

⁶ For the dates of the Hammurabi Dynasty, cf. my Ancient Chronology, I, pp. 73-82.

⁷ Ibidem, No. 72.

land." Paton takes this to indicate that this district of Sippara as well as Syria-Palestine was peopled by Amorites in the great migration, which he designates as the "Amoritic," and which he regards as having come up from Arabia. This is, however, impossible, because the origin of the cuneiform signs for the cardinal points must antedate the "Amorite" migration by many centuries, if not millennia. Nor is it likely that the Kiengi people, when they invented the cuneiform signs, knew of Syria-Palestine and designated it as the "West-land" (Mar-tuki), for Mar-tuki cannot indicate some land located somewhere in the west, but must be the land, where the god2 or the genius of the west had his dwelling. That land must be in or near Babylonia, and a district near Sippara fits well, because we should expect that the cardinal points would refer to some temple with an ancient Suncult, like that of the Sun-city of Sippara. We may then conclude that Mar-tuki was the ancient Kiengi-name of a district, west of Sippara, and that the Semites called this district by the name There is nothing whatever to prove that the of Amurrû. Amorite migration came from Arabia, but there is a great probability that it originated in Babylonia, through pressure from Elam, because Babylonia was often the prey of Elamite conquerors, as in the time of Kudur-nankhundi, Kudur-Mabuk, and Kedorlaomer. Nor has it been proved that names from this time, compounded with Ammi, Abi, or Sumu, are specific Amorite or old Arabic names.3

Sargon of Akkad conquered the land of Martu in Syria and it was already at this time called Amurri, for he affixes the ending am to the ideograph Mar-tu, writing Mar-tu-am⁴ which must be read Amurra-am.

Gudea⁵ also knew of this land and mentions two of its moun-

¹ The Early History of Syria and Palestine, pp. 28, 29.

 $^{^2}$ A god ilu Mar-tu, identical with Adad or Ramman, is well known in the Cuneiform inscriptions, and in ABL, 474, 81-2-4, 67, obv. 6, he is a god of Akkadi. According to TP. I, An. 4:87, he had a temple in the city of Aššur, and that temple is otherwise called the temple of Ramman (Adad). Jensen's (ZA, XI, pp. 303 f.) and Zimmern's (KAT.3, p. 433) theory that this god was a western importation to Babylonia and Assyria has not been proved, and is improbable.

³ Paton, The Early History of Syria and Palestine, pp. 25 ff.

⁴ R. A. IV, 3, Pl. IV, n. 17, l. 3; cf. Mar-tu-ne-ki-ma, RA., IV, p. 76, n. 2.

⁵Cyl. B. 6:6, 14.

tains, Sub-sal-la and Ti-da-num. Kudur-Mabuk calls himself ad-da of mat Mar-tu.

Hammurabi³ calls himself king of Mar-[tu^{ki}] and mentions Sinidinnam⁴ as governor (GAL) of Mar-tu.⁵ Ammiditana⁶ is also king of this land.

In the Amarna period this land is referred to as mat Mar-tu, mat Amurru, and al Amurra. The readings A-mu-ri and A-mu-ur-rasettle the question whether we should read the middle sign har or mur. Abd-ilu-Aš-ra-tum was its king and he was succeeded by his son Aziru. His residence was the city of Amurri, but we infer that the land, of which the city of Amurri was the capital, consisted of several provinces, because these letters speak of the lands (mâtâte) of Amurri. Near this land were the cities of Nuṣašše, Qatna, Ṣumur, and Tunip.

The city of Damascus is called a city of mat Mar-tu^{ki}, but that city is otherwise known as the capital of mat Ša-imari-šu¹¹ or "land of Damascus," and it seems therefore as if mat Mar-tu^{ki} and mat Ša-imari-šu are equivalent terms.

Tiglath-Pileser I refers to the land of mat A-mur-ri; 12 and Ašurnaṣirpal 13 claims to have received tribute from it. Shalmaneser II overthrew the cities of mat A-mur-ri. 14 Adad-Nirari III conquered the lands of Hat-ti and A-mur-ri, 15 Ṣur-ra (Tyre), Ṣi-du-nu (Sidon) and Hu-um-ri-i (Samaria). At this time Amurri included neither the Hittites, the coast-cities, nor Samaria.

Sargon, on the other hand, ruled the "wide land" of mat Martuki, 16 and refers to the land of the Hittites as the land of

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<sup>1</sup>Another mountain <sup>š</sup> a <sup>d</sup> La-hi, is also said to lie in <sup>mat</sup>A-mur-ri-e.
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² I R. 2, No. 3, 1, 4. ³ HL., No. 66, col. 2, 1, 3. ⁴ HL., No. 48, 11, 2, 5.

 $^{^5\}mathrm{The}$ references of Kudur-Mabug and Hammurabi refer, however, undoubtedly to the land on the western bank of the lower Euphrates.

⁶ HL., No. 100, 1, 7. ⁷ AL. 47:35; 46:24; 138:23.

⁸ matAmur-?, AL. 42:14: matA-mur-ri, AL. 38:8, 15; 50: rv. 32; 57:15; 69:69; 75:63; 102:38; 112:rv. 7, 10; 124:5, 21, 29, 35; 129:24; 137:39; 148:24, 30; 258:rv. 3. matA-mu-ri, AL. 59:48; 66:8; 90:8; matatA-mu-ri, AL. 44:15, 22; 127:9; matA-mur-ra, AL. 78:10; 114:17.

⁹ al A-mu-ur-ra, AL. 50, obv. 1. 10 Sargon, An. 52; XIV: 46.

¹¹ Adad-Nirari III, I R. 35, No. 1, l. 15. 12 Broken ob. 4:39.

¹³ m At A - m ur-ri, An. 3:85; m At A - m ur-ra-ai, An. 3:86; No. 76, 4:26.

¹⁴ Mon. 2:6; Balw. 2:2; mat Mar-tuki, Balw. 2:2.

¹⁵ I. R. 35, No. 1, l. 11. ¹⁶ X: 17; XIV: 46; An. 52.

mat A-mur-ri-e. He speaks of the language (li-ša-an) of mat Mar-tu^{ki}, which probably indicates the language of Syria.

Sennacherib conquered the land of Mar-tu^{ki3} and mentions as its cities ^{a1} Sam-si-mu-ru-na-ai, ^{a1} Si-du-un-na-ai, ^{a1} A-ru-da-ai, ^{a1} Gu-ub-la-ai, ^{a1} As-du-da-ai, Bît Am-ma-na-ai, ^{mat} Ma-'-ba-ai, ^{mat} U-du-um-ma-ai. Here are not only the coast cities of Phoenicia and Philistia, but also the trans-Jordanic lands of Moab and Ammon as well as Edom, included in ^{mat} Mar-tu.

Nebukadrezzar I,⁴ Ašurbanipal,⁵ Nabuna'id,⁶ and Cyrus⁷ refer also in their inscriptions to this land.

In the letters this land is also called matMarki. From several references in the Astrological reports to the land of Mar-tuki, where that land is called matMarki, or even matMar, it is certain that this Markin is identical with Amurru. A list of references to this land in these Astrological reports follows:

 $^{\rm m\, \hat{a}\, t}$ A - m u - ri - e : [42] Sm. 1073, obv. 8; [43] K. 705, rv. 7; [98] K. 864, obv. $8.^{12}$

mat A-mur-ri-i: [68] K. 774, obv. 2; [119] K. 703, rv. 3.

mat A - mur[-ri-i]: [91] K. 86, obv. 2.

 $\begin{array}{l} \text{mat Mar-tu}^{ki}: [43] \text{ K. } 705, \text{ obv. } 7, \text{ rv. } 5; [52 \text{ A}] \text{ $81-2-4$, 138, $rv. } 5; \\ [80] \text{ K. } 713 \text{ obv. } 3; [80 \text{ A}] \text{ $82-5-22$, } 72, \text{ obv. } 3; [77] \text{ $83-1-18$, 184, obv. } 3; \\ [78] \text{ K. } 722, \text{ obv. } 3; [79] \text{ $83-1-18$, 173, obv. } 4; [98] \text{ K. } 864, \text{ obv. } 7; [99] \text{ K. } \\ 771, \text{ rv. } 2; [101] \text{ $81-2-4$, 83, obv. } 4, \text{ rv. } 2, 4; [102] \text{ $83-1-18$, 246, obv. } 4; \\ [103] \text{ Sm. } 375, \text{ obv. } 5; [107] \text{ Bu. } 89-4-26, 166, \text{ obv. } 10, \text{ rv. } 5, 6; [157 \text{ B}] \text{ K. } \\ 1369, \text{ obv. } 6; [167] \text{ $80-7-19$, 371, obv. } 7, \text{ rv. } 6, 9, 11, 12; [192] \text{ Bu. } 89-4-26, \\ 3, \text{ obv. } 5; [193] \text{ $83-1-18$, 179, obv. } 2; [206] \text{ K. } 731, \text{ obv. } 10; [211] \text{ K. } 758, \\ \text{rv. } 1; [211 \text{ A}] \text{ K. } 12176, \text{ obv. } 4; [222] \text{ $83-1-18$, 181, $rv. } 2; [258] \text{ Sm. } 1043, \\ \text{rv. } 2; [268] \text{ K. } 2085, \text{ obv. } 5, 9, 12; [273] \text{ Sm. } 231, \text{ obv. } 3; [274 \text{ F}] \text{ K. } 1384, \\ \text{rv. } 4, 5, 6. \end{array}$

mat Mar-tu: [64 A] K. 1340, obv. 2; [67] 83–1–18, 194. obv. 3; [69 A] 80–7–19, 176, obv. 6; [79 A] K. 1407, obv. 3; [76] 83–1–18, 183, obv. 3; [100] K. 1405, rv. 4; [156] Bu. 91–5–9, 8, rv. 1, 2; [166] K. 694, rv. 3; [270] K. 955, rv. 11.

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      1 An. 41.
      2 X:161.
      3 I R. 38:55.

      4 m â t A -m u r - r i - i , I:10.
      5 m â t M a r - t u k i , An., col. 8, l. 16.

      6 Nab.-Cyrus Chron. A: 15.
      7 Cyl. C. 29.
      8 ABL., No. 137, obv. 10, 14.
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⁹ Thomps., RMA., [25] K. 770, rv. 5; [88] K. 712, rv. 5; Šar Marki, [56] K. 1341, obv. 5.

¹⁰[17] K. 803, rv. 3; [41] K. 791, rv. 7; [104] 81-2-4, 145, obv. 5; [271] K. 750, obv. 10.

¹¹ Thompson, The Reports of the Magicians and Astrologers.

¹² A gloss to the same line reads ma-ta A-mur-ri-e.

Mar-tu^{ki}: [44] 80-7-19, 63, rv. 8; [63] K. 776, obv. 2; [64] 83-1-18, 298, obv. 2; [64] B] K. 1927, obv. 2; [65] 82-5-22, 50, obv. 5; [66] K. 809, obv. 2; [67] 83-1-18, 194, obv. 2; [69] 82-5-22, 49, obv. 2; [70] 81-2-4, 79, obv. 2; [69] A] 80-7-19, 176, obv. 2; [74] Rm. 203, obv. 5, rv. 1; [75] K. 695, obv. 2; [58] K. 693, obv. 4; [81] D] 80-7-19, 197, obv. 4; [81] K] K. 901, obv. 2; [87] A] K. 1007, obv. 4; [136] K] K. 1339, rv. 2; [137] K. 799, rv. 2, 4; [151] 81-2-4, 102, rv. 1; [234] 82-5-22, 46, rv. 2, 6; [262] B] K. 12555, obv. 2; [272] B] K. 702, obv. 4.

Mar-tu: [94] K. 120 A, rv. 7; [151] 81–2–4, 102, rv. 1; [269] K. 815, rv. 4, 9.

As the sign for mur has also the value har, the name A-mur-ri was formerly read A-har-ri and supposed to denote the "hinterland" i. e., the "West-land."

In the letters, especially ABL., No. 337 and No. 629, $^{\rm mat}Mar-tu$ and $^{\rm mat}A-mur-ru-u$, appear together in a way, as if the latter were a part of the former, and it has been suggested that we might read $^{\rm mat}Martu$ as $^{\rm mat}A-har-ru$, or the "Westland" ("hinterland").

The objections to a reading mat A-har-ru are based chiefly on the following considerations:

1. In the O.T. the word never denotes a land, a "hinter-land" or a "West-land," i. e., it is not used as a geographical name in any sense; nor have I found this word so used in any other Semitic dialect. It is true that the Hebrew and English Lexicon, by Brown, Driver, and Briggs, p. 30, once claims the meaning "west"-land for 'ahôr, viz., Is. 9:11, but it is probably wrong in the conception of this verse, for Isaiah says about Israel and Samaria: "Aram from before and the Philistines from behind, and they shall devour Israel with open mouth." Although kedhem sometimes means 'east' it denotes also 'front, in front of,' and it is certain that Philistia was not to the west, but to the south of Israel and Samaria, and Damascus (and it is to this city "Aram" refers in this verse) was not to the east but to the north of Samaria. It is therefore evident that 'Ahôr, even in this passage, cannot mean "west" or "west-land."

This dictionary also gives the meaning "western" to 'Aharôn (Deut. 11:24; 34:2; Job 2:20; Zech. 14:8), and compares it

¹ See Delitzsch, HWB., sub A-har-ri.

See on this subject a note by R. F. Harper in AJSL., April, 1899, p. 142.

with a supposed Assyrian mat Aharru, but it should be noted that all these passages deal with a "western (?) sea," not with any "west-land," and that although the Mediterranean may be called a "western sea," it does not prove that Palestine was called a "west-land." It should also be noted that the Hebrew form 'Aharôn cannot represent a supposed Ass. Aharru. It seems therefore, that if the Assyrians, who so often used the ideogram Mar-tu, read this as Aharru, there should be some trace of that name in the other Semitic dialects, and especially so in Hebrew.

- 2. In the Amarna period it is certain that the sign for mur (or har) was read mu-ur or mu-ri and that Mar-tu and A-mur-ru-u or A-mu-ur-ra are then synonymous terms for the kingdom of Abd-Aširta and Aziru. There is nothing to prove that a different reading was adopted at a subsequent period. It should also be noted that the sons of Abd-Aširta and Aziru were in alliance with the Khabiri (or Hebrews).
- 3. Now the O. T., while it knows of no land called Akhōr, mentions frequently an "Amorite" land, the name being a Nisbeh, 'amorī, like the Assyrian Amurrū, and this land or people was conquered by the Hebrews. This name is used: (a) of a pre-Israelitish people living east of the Jordan; Sennacherib also included Moab and Ammon in "AtMar-tu; (b) of a people west of Jordan; (c) of a southern people; Sennacherib included Edom in "AtMartu; (d) of the ancient population of Canaan in general; Sennacherib included the coast cities of Phoenicia and Philistia in "AtMar-tu. It should be noticed that Sennacherib uses the name "AtMar-tu, where O. T. uses the term "the Amorite."
- 4. The strongest evidence for reading this name Amurru instead of Aharru is perhaps furnished by the Egyptian inscriptions. These inscriptions know of no land Aharru or Ahôr in Palestine or Syria, but they refer frequently to a land Amor. Thus Seti I speaks of the city of Kadesh in the land of Amor³ (Y-m-r). Professor Breasted locates this Kadesh⁴ in the moun-

¹ For biblical references, see Encyclopedia Biblica, article "Amorites."

²The article is used in the O.T. with this name everywhere, except Num. 21:29, Ezek. 16:45.

³ Breasted, Ancient Records of Egypt, III, 141.

⁴ Ibid., note 1.

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tains of Galilee, while W. Max Müller contends that it is the Kadesh on the Orontes. Ramses II speaks of the "Shore in the land of Amor" ('-m-w-r'), which here refers to the Phoenician coast, just as Sennacherib calls Arvad, Gubla, Sidon, and Tyre cities of mat Mar-tu. While Ramses II is at Kadesh on the Orontes, he receives recruits from the land of Amor.³ In a list of cities conquered in northern Palestine, Ramses II mentions "Deper (D'-pw-r') in the land of Amor." Breasted locates this city in the neighborhood of Tabor, but W. Max Müller places it further north near Kadesh.⁵ In the reliefs of Ramses III at Medinet Habu, Amor appears between the Hittites and the Asiatics, the order being: Kheta, Amor, Thekel, Sherden, Shasu, Teresh and Peleset (Philistia); and this locates the Amorites, south of the Hittites and as neighbors of the Phoenicians (Thekel). Amor, in the Egyptian inscriptions, is then quite an extensive land, including Kadesh, the Phoenician coast, and bordering on the land of the Hittites.

Taking all this into consideration, it seems most probable that Mar-tu should be read Amurrû, and further that we should read A-mur-ru and not A-har-ru.

Andia

 mat AN.DI.A: [466] Sm. 51, obv. 2, rv. 3, [515] K. 621, obv. 5; a1 Andi-[a], [215] K. 1037, rv. 2.

The city of Andia seems, according to ABL. No. 215, to have been situated near Urarțu, Mannai, and Zikirta. The land of Mannai lay on the west side of Lake Urmia, and Zikirta on its eastern shore. Urarțu extended from Lake Van southeastward to Mannai, and sometimes even included that land as one of its provinces. The scribe of this letter, a certain ^m Bag-te-šup,

¹ Asien und Europa, p. 217.

² Breasted, Ancient Records of Egypt, III, 310.

³ Ibid., 340.

⁴Breasted, Ancient Records of Egypt, III, 356.

⁵ Asien und Europa, p. 221.

⁶ Breasted, Ancient Records of Egypt, IV, 129. For other references to the land of Amor, see *ibid.*, IV, 39, 64, 117, 127.

⁷See Muss-Arnolt, Concise Dictionary of the Assyrian Language, sub Aharru and Amurri. For further discussion of this name, see Delattre, PSBA., 1891, 233, 234; ZA., VII, 22; RP.², V. 95, rm. 4; 98, rm. 2.

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whose name is evidently a compound of Bag¹ and Te-šup, the god not only of Mitanni and ancient Kirhu and Gorduene (cf. Šadi-Tešup, Kali-Tešup, Kili-Tešup), but also of the Gimirrai (cf. the name Te-uš-pa), and this scribe may therefore very well have been from the land of Gimirra. This land lay to the north of Lake Urmia and east of Urarțu, and it seems therefore probable that Andia was located on the northwestern shore of Lake Urmia, between that lake and the land of Gimirra.

This is borne out by other references to this land. In ABL., 466, the crown prince of mat An-di-ai writes about a horse transport, and incidentally he mentions also a nobleman Ma-pil-šar-uṣur from the land of Mannai, and from this we may infer that the two lands lay near each other.

In ABL., 515, a messenger of mat An-di-ai is mentioned in connection with and between those of the lands of Urarțu and Zikirai. The latter name is undoubtedly a misspelling for Zikirtai, and the same name is again misspelled in obv. l. 15 as mat Zi-ki-ti-a. The scribe of this letter, mBêl-nâdin, informs the Assyrian king that the messengers from Andia and Zikirai (Zikirtai) have gone to the city of Uesi. That city is well known; it belonged to Urarțu, and lay southeast from Lake Van, near the borders of Mannai. My location of mat Andia on the northwestern shore of Lake Urmia fits in well with the situation given in this letter.

In the historical inscriptions we find this land mentioned in the annals of Shalmaneser II.² His Turtan Daian-Ašur received tribute, in the 31st year of Shalmaneser II, from Gilzani, Burisa, Harrana, Šašgana, and Andia. The order here suggests a locality northeast of Gilzani (Kirzan) and northwest of Lake Urmia.

Adad-Nirari III claims to have conquered Parsua, Allabria, Abdadana, Nairi, and mat An-di-u. Nairi is here the land round Ḥubuškia. Parsua is to the southwest and south of Lake Urmia, and the other lands are all located west of

¹ Bag or Baga is an old Median word for divinity. The name would thus signify "Tešup is god," and would be a name formed like Hebrew Joel, "Yah or Yahweh is god." ² mât An-di-ai, ob. 182.

³ I R. 35, 1, 1, 9,

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that lake, even west of Mannai. The order goes from south to north, and Andia would therefore well fit a province to the northwest of that lake. Billerbeck¹ locates it north of Lake Urmia. Streck,² however, misled by a note in the inscription of Adad-Nirari III, that "its location was far away" (ša ašar-šurūķu), locates it east of Lake Urmia. This seems impossible, especially as he locates Parsua also east of Urmia, and between that lake and Andia. The Assyrian kingdom in the time of Adad-Nirari extended not further to the east and north than Hubuškia, and Andia would then certainly be regarded as a "far away land," when it lay on the northwest of Lake Urmia.

My location of Andia is finally corroborated by the inscriptions of Sargon. In his 7th year, Sargon attacked Telusina, king of matAn-di-ai, and captured eight towered cities (birate) and 4,200 men in the province of matTu-a-ia-a-di, in the land of Andia. The order in the inscriptions of Sargon is: Mannai, Andia, Zikirtu, or Urarţu, Muṣaṣir, Andia, and Zikirtu.

It would appear from all the inscriptions, that Andia lay on the northwest, or perhaps the northern, shore of Lake Urmia.

In the inscriptions of Tiglath-Pileser I we find a land mat Andia-a-be, given there as a province of Nairi. If this be identical with Andia, then it must be west of Lake Urmia, for Tiglath-Pileser I never went as far east as the eastern shore of that lake. He captured Haria, and that land is undoubtedly identical with the Harrana of the inscriptions of Shalmaneser II, and as we found above that Andia did not lie far from Harrana, it would not be strange if Tiglath-Pileser I, after his conquest of Haria, also reached Andia, and that its name was pronounced at this time as An-di-a-be.

With Andia should perhaps also be associated another land, mat Mi-si-an-di-a, a province of Mannai, and captured by

¹Sandshak-Suleimania, p. 156.

² ZA., XV, p. 316; *ibid.*, p. 315. Streck claims that Šamsiramman should have referred to matAn-di-u. It is Adad-Nirari III, and not Šamši-Adad IV, whose inscription is given in IR. 35, No. 1.

³ Sarg. An. 81; X:45; Sm. 51; ^{mAt} An-di-a, Sarg. Cyl. 29; XIV:8; pp. IV:20; Stela, 38; Bull.-Ins. 13.

⁴ Sarg. X:44.

⁵ An. 4:74.

⁶ Sarg. X:37.

Sargon. Hommel¹ identifies this land with Mesu, but that is impossible, for the land of Mesu lay between Zamua and Mazamua, south of the lower Zâb, in the region of the river Radânu. As Misiandia was a province of Mannai, I would suggest that it lay between² Mannai and Andia.

Anisu

^{a1}A.NI.SU: [173] K. 686, obv. 6, 8

Nothing else is known of this city, so far as I am aware. The scribe is a certain ^mTâb-Ašur, but he is not otherwise known. The letter was written to Sargon, for it contains a greeting to Dûr-Šarrukîn (^{a1}Bir-a-te), and also a reference to the land of ^{mat}Kir-hu and the city of ^{a1}Ia-ri. That city was perhaps located in Kašiari, and in that mountain, or north of it, in the land of Kirhu, I would provisionally locate the city of Anisu.

APPINA

^{a1}AP.PI.NA: [343] 83-1-18, 18, obv. 4, 12

The city of Appina is also unknown in the Cuneiform literature, outside of this letter. It had a fortress (hal-ṣu), the commandant (amêl Rabû) of which, a certain mZa-ba-ai, wrote this letter. A man by that name appears in ABL., No. 275, obv. 13, and he was from southern Babylonia, either Pukudu or Bît-Amukâni, but it is impossible to say if the two men are identical, and nothing can therefore be said about the location of Appina.

¹ Geschichte, p. 713, note.

² M i · s i = $\mu \epsilon \sigma \sigma s$, 'middle,' 'between.'

GEOGRAPHICAL LIST TO R. F. HARPER'S ASSYRIAN AND BABYLONIAN LETTERS, VOLS. I-VIII.1

 $a\, l\, A\, .\, B\, A\, .\, A\, I:$ [509] 81–2–4, 123, obv 7.

nar A.BA.NI: [781] K. 823, rv. 5.

al AB. DU. DI: [158] K. 530, obv. 7.

alA.DA.RI.HI.TI: [771] 81-1-18, 49, obv. 8.

alA.DI.A: [683] Rm 550, rv. 6.

alA.DI.I[N.NU]: [500] K. 1303, obv. 6; [a]lA-ti-nu: [762] R^m 2, 529, rv. 7.

mat AI: [107] K. 4304, obv. 8, [159] K. 1025, obv. 7, [434] Bu. 89-4-26, 163, obv. 10, 21, [556] K. 683, obv. 21; amél mat Ai, [128] K. 650, obv. 5 [174] K. 619, rv. 12, [713] Rm 59, obv. 5.

matAK.BA.NU: [520] K. 680, obv. 7, 11.

alA.KI.MA.DI.E: [328] K. 638, rv. 21.

mat A K K A D^{ki}: [9] K. 618, rv. 5; [46] K. 939a, obv. 13, 19, 22, [50] K. 1242, rv. 2, [149] K. 540, obv. 9, [223] K. 112, obv. 13, [266] K. 79, obv. 10, [269] K. 528, rv. 9, [358] R^m 76, obv. 8, [437] K. 168, rv. 9, 19, [444] K. 645, obv. 4, [474] 81–2–4, 67, obv. 7, [518] 83–1–18, 27, rv. 8, [539] K. 17, obv. 17, rv. 24, [540] K. 87, rv. 3, [542] K. 114, rv. 23, [622] K. 1210, rv. 4, [716] K. 31, obv. 7, rv. 7, [760] R^m 2, 7, obv. 6, [815] 48–7–20, 116, rv. 11, 15, [841] K. 4757, rv. 19; mat A k - ka - di - i, [7] K. 601, obv. 16, rv. 8, [435] Bu. 89–4–26, 161, rv. 10.

al AK.KAD: [337] D. T. 98, obv. 6, 8, [746] 83-1-18, 146, obv. 5, 7, 10, 13, rv. 4; al Ak-kad-e, [629] K. 1263, obv. 10; al Ak-kad-di, [46] K. 939a, obv. 8, 11, [594] K. 1118, rv. 2.

matAL.ZI: [444] K. 645, obv. 10.

matAM.PI.HA.A.BI.NI: [802] 81-7-27, 39, obv. 6.

mat A.M UR.RU.U: [337] D. T. 98, rv. 14, [629] K. 1263, obv. 21; mat Mar-tu^{ki}, [38] K. 1049, rv. 4, [337] D. T. 98, rv. 13, [407] 83-1-18, 40, rv. 2, [629] K. 1263, obv. 16, 17; mat Mar-tu, [337] D. T. 98, rv. 13. [629] K. 1263, obv. 19, [679] 83-1-18, 61, obv. 9.

amelMAR^{ki}: [137] K. 467, obv. 12; matMar^{ki}, [137] K. 467, obv. 10, 14. matAN.DI.A: [466] Sm. 51, obv. 2, rv. 3, [515] K. 621, obv. 5; alAndi-[a], [215] K. 1037, rv. 2.

^a ¹ A.N I.S U: [173] K. 686, obv. 6, 8.

al A P. PI.NA: [343] 83-1-18, 18, obv. 4, 12.

amel A.RA.BU: [262] K. 607, obv. 10; mat A-ri-bi, [629] K. 1263, rv. 1; mat Ar-ba-ai, [631] K. 1265, obv. 3, 7; amel Ar-a-bi, [260] K. 562, obv. 10.

¹Corrected and rearranged from AJSL, Vol. XXI, pp. 83-99.

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alA.RA.AK.DI: [408] Rm 2, 1, obv. 20, rv. 9.
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*adA.RA.LIM: [202] K. 83, obv. 13.

matA.RA.MU: [539] K. 17, obv. 18; matA(?)-[ra]-me, [771], 81-1-18, 49, obv. 8.

amel A. RA. MU: [747] K. 923, obv. 4.

alarba.il.i. [43] K. 122, obv. 21, [64] K. 550, obv. 14, [179] K. 664, obv. 7, [212] K. 1199, obv. 10, [333] K. 651, obv. 6, [339] 83-1-18, 19, rv. 6, [358] R^m 76, obv. 5, [378] 83-1-18, 11, obv. 5, [413] Bu. 91-5-9, 12, rv. 9, [423] 83-1-18, 12, obv. 5, [427] 83-1-18, 35, obv. 7, [432] D. T. 220, obv. 31, [453] K. 948, obv. 6, [494] 80-7-19, 23, obv. 7, [495] Bu. 91-4-9, 66, obv. 7, [531] 81-2-4, 50, rv. 13, [533] 83-1-18, 44, obv. 4, [662] 80-7-19, 139, obv. 8, [671] K. 78, obv. 4, 8, [696] K. 13066, obv. 5, [697] 81-2-4, 73, obv. 7, [784] K. 1031, obv. 27, [829] K. 297, obv. 5, 9, [843] K. 846, rv. 13, [876] Bu. 91-5-9, 144, obv. 8, 10; alarba-ila-ai, [386] 83-1-18, 9, obv. 8, [408] R^m 2, 1, obv. 5, 12; Arba-ili, [514] K. 477, rv. 6, [668] 83-1-28, 255, obv. 7.

alAR.GA.DA: [581] K. 1072, obv. 5.

alAR.GI.TE: [414] Rm 77, obv. 14.

mātÀR-MIR.A.LI.A: [444] K. 645, obv. 11.

alÀR.NU[.]: [324] K. 14093, obv. 4.

^{a1}AR.PAD.DU: [601] K. 1126, obv. 10; ^{a1}Ar-pad-da, [372] 80-7-19, 26, rv. 13, [395] Bu. 91-5-9, 136, obv. 9; ^{māt}Ar-pad-dá, [221] K. 175, obv. 13.

alAR.PAD.DA.NU: [43] K. 122, obv. 16.

matAR.PA.AI: [547] K. 587, rv. 10.

alÀR.RA.NU: [502] K. 661, obv. 11, 14.

al ARRAP. HA: [71] K. 1113 + K. 1229, rv. 2, [89] K. 515, obv. 12, rv. 2. 12, [95] K. 1151, obv. 9, rv. 4, [160] K. 1243, obv. 5, [168] K. 63b, obv. 7, 9, [306] K. 622, rv. 3, 7, [311] K. 630, obv. 7, 8, [375] 83-1-18, 41, obv. 9, [394] 81-2-4, 57, obv. 13, [408] R^m 2, 1, obv. 11, rv. 26, [415] Bu. 91-5-9, 157, obv. 9, [486] K. 8375, obv. 7, rv. 4, 9, [505] 81-2-4, 95, obv. 9, [543] K. 176, rv. 6, [682] K. 608, rv. 3; al Arrap-ha-ai, [599] K. 1124, rv. 3; amêl Arrap-ha-ai, [140] K. 518, obv. 16; al Arrap-ra-ap-ha, [151] K. 652, obv. 11; mât Ar-rap-ha, [754] K. 5457, obv. 11.

al ÁR. RI: [376] 83-1-18, 42, obv. 11.

šad AR.ZA.BI.IA.A: [198] K. 5464, rv. 12, 16.

amél al AR. ZI. ZA. AI: [317] K. 5291, obv. 13, rv. 3.

alAR.ZU.HI.NA: [43] K. 122, obv. 20, [408] Rm 2, 1, rv. 5, [638] K.

måt AŠŠ U R^{ki}: [19] K. 494, rv. 9, [58] K. 1033, rv. 7; [92] K. 656, obv. 6, [146] K. 910, obv. 6, 7, [196] K. 125, obv. 4, [197] K. 181, obv. 4, [198] K. 5464, obv. 12, 17, [199] K. 7434, obv. 4, [280] K. 10, rv. 4, [281] K. 13, obv. 28, [327] K. 517, obv. 12, 17, rv. 19, [328] K. 638, obv. 13, [358] R^m 76, obv. 8, [397] R^m 2, 458, obv. 6, [409] R^m 2, 2, rv. 8, [434]

Bu. 89-4-26, 163, obv. 7, [436] K. 145, obv. 11, rv. 5, [437] K. 168, obv. 7, [476] 83-1-18, 5, obv. 18, [515] K. 621, obv. 10, rv. 9, [521] 83-1-18, 4, obv. 27, [568] K. 956, obv. 4, [576] K. 1009, obv. 16, 19, rv. 17, 19, [614] K. 1152, rv. 3, 7, [718] Bu. 91-5-9, 87, rv. 11, 12, [730] Rm 2, 14, obv. 3, [731] 81-7-27, 41, obv. 4, [789] K. 1964, obv. 6, [792] 83-1-18, 52, obv. 10, 14, [815] 48-7-20, 116, obv. 5, 13, rv. 13, 15; matilu Aššurki, [7] K. 601, obv. 15, rv. 7; amel mat ilu Aššurki pl., [262] K. 607, obv. 7; mat Anšárki, [9] K. 618, rv. 4, [588] K. 1105, obv. 4, [752] Rm 48, rv. 21; Aš^{ki}, [336] K. 644, rv. 8; mat ilu Aššur, [2] K. 183, obv 6; amel mat ilu Aššur pl., [262] K. 607, obv. 7; mat An-šár^{ki}, [266] K. 79, obv. 13; matAn-šár, [10] K. 641, obv. 1; An-šárki pl., [290] K. 828, rv. 15: matAš, [308] K. 1619B, rv. 7; mâtAššur, [276] K. 154, obv. 8, [308] K. 1619B, rv. 4 [541] K. 97, obv. 4, [544] K. 464, rv. 3, [595] K. 1119, rv. 2, 3, 7, [616] K. 1164, obv. 3, [638] K. 2908, obv. 12, [870] 82-5-22, 107, obv. 9, rv. 3; mat Aššur-ai, [602] K. 1127, obv. 3, 10; amelAššurki-ai, [460] K. 1250, rv. 1, [520] K. 680, obv. 5; amél Aššur-ai, [271] K. 1220, obv. 10; [amēl] Áš-šú-ra-ai, [74] K. 185, obv. 9.

a1 A Š Š U R : [484] 81-7-27, 33, obv. 14; a1 L i b-er, [48] K. 1019, obv. 5, [88] K. 507, obv. 8, [91] K. 620, obv. 11, rv. 2, [92] K. 656, obv. 5, [94] K. 1147 + K. 1947, obv. 8, 10, [106] K. 1209, rv. 6, [150] K. 598, obv. 3, [307] K. 1078, rv. 7, [308] K. 1619B, obv. 2, [365] Bu. 91-5-9, 14, obv. 12, [397] R^m 2, 458, obv. 5, [419] 83-1-18, 24, obv. 13, rv. 3, [442] K. 543, obv. 10, 15, [464] K. 1519, rv. 7, [473] 81-2-4, 65, obv. 17, [479] 83-1-18, 94, obv. 11, [562] K. 927, obv. 10, [615] K. 1153, obv. 8, [724] K. 548, rv. 12, [817] K. 184, obv. 8, [819] K. 716, obv. 8, [820] K. 720, obv. 8, [821] K. 792, rv. 5, [822] K. 802, rv. 2, [823] K. 1368, rv. 2, [824] K. 13116, rv. 2, [825] R^m 205, rv. 2, [826] 82-5-22, 37, rv. 2, [827] 83-1-18, 192, rv. 3, [828] Bu. 91-5-9, 6, rv. 2, [845] 82-5-22, 93, rv. 7; mal Lib-er, [211] K. 662, obv. 1; al Lib-er-ai, [386] 83-1-18, 9, obv. 11, [473] 81-2-4, 65, obv. 3, [812] 82-5-22, 93, rv. 3; al Aš, [530] 80-7-19, 40, obv. 8.

AZ^{ki}: [336] K. 644, rv. 28.

alA.ZA.RI: [635] K. 1516, rv. 8.

^a ¹BÂB BÎT.ĶI: [89] K. 515, obv. 9, rv. 4, 12, [830] K. 1376, obv. 8; ^a ¹Bâb-bît-ķa, [542] K. 114, obv. 13.

BÂBILI(KA.DINGIR.RA): [32] K. 527, rv. 9, [66] K. 1017, rv. 3, [119] K. 499, rv. 8, 11, [387] Sm. 1045, rv. 14, [412] 48-7-20, 115, obv. 12, [464] K. 1519, obv. 4, rv. 9, [471] 80-7-19, 41, obv. 8, [502] K. 661, rv. 13, [522] K. 898, obv. 5, [572] K. 1001, obv. 8, [588] K. 1105, obv. 5, 11, [870] 82-5-22, 107, obv. 12; mårê Ka-dingir-raki, [340] Bu. 91-5-9, 183, rv. 7, 9, [670] K. 12, obv. 9; alka-dingir-ra, [196] K. 125, obv. 15, [241] K. 1044, rv. 5, 16; amêl mår Ka-dingir-ra,

[438] K. 177, rv. 28, [608] K. 1136, rv. 3; Ka-dingirki, [23] K. 602, rv. 12, [180] K. 573, obv. 9, rv. 4, [338] 82-5-22, 98, obv. 13, [340] Bu. 91-5-9, 183, obv. 22, rv. 2, [437] K. 168, obv. 7, [455] K. 999, rv. 11, [852] K. 479, rv. 5; amelmar Bab-iliki, [315] K. 1402, obv. 12; amelBâb-iliki pl., [301] K. 84, obv. 1; mârêBâb-iliki, [340] Bu. 91-5-9, 183, rv. 2; al Bâb-ili, [474] 81-2-4, 67, obv. 14; Bâb-ili, [113] K. 501, rv. 7, [167] K. 582, rv. 3, [842] K. 4758, rv. 8; amelBabi-la, [848] K. 508, rv. 1, 7; Din-Tirki, [202] K. 83, obv. 5, 16, rv. 18, [212] K. 679, obv. 24, [255] K. 552, obv. 12, [259] K. 509, obv. 9, 10, 13, [261] K. 563, obv. 10, [264] K. 1045, obv. 10, [313] K. 1081, obv. 4, [326] K. 1249, obv. 5, rv. 6, 13, [327] K. 517, rv. 11, [336] K. 664, obv. 15, rv. 12, [403] Bu. 91-5-9, 210, obv. 2, 9, 21, [412] 48-7-20, 115, rv. 3, 11, 14, [418] Sm. 1028, obv. 3, 10, rv. 2, 8, [434] Bu. 89-4-26, 163, obv. 7, [436] K. 145, obv. 5, rv. 1, [454] K. 961, rv. 14, [501] Bu. 91–5–9, 39, obv. 9, [516] 81–7–27, 31, rv. 3, [571] K. 998, obv. 12, 18, rv. 1, [588] K. 1105, obv. 9, [702] 81-2-4, 77, obv. 4, 7, 9, rv. 1, 7, [793] 83-1-18, 79, rv. 12, [804] K. 544, rv. 25, [807] Bu. 91-5-9, 90, obv. 5, 7, [815] 48-7-20, 116, rv. 5, [833] K. 982, obv. 7, 8, 12, [844] K. 986, obv. 7, 10, [846] K. 508, obv. 5, [865] K. 8389, obv. 9; alDin-Tirki, [468] Rm 217, obv. 10, [780] K. 4734, obv. 14; mare Din-Tirki, [848] K. 508, obv. 8; amelDin-Tirki pl., [210] K. 647, rv. 13, [283] K. 597, rv. 10, [301] K. 84, obv. 12, [403] Bu. 91-5-9, 210, obv. 2, 9, 21, [412] 48-7-20, 115, rv. 14, [571] K. 998, obv. 4, [702] 81-2-4, 77, rv. 1, [793] 83-1-18, 79, rv. 12, [807] Bu. 91–5–9, 90, obv. 5, [833] K. 982, obv. 7, [844] K. 986, obv. 7; amelDin-Tirkime, [815] 48-7-20, 116, rv. 5; amelDin-Dir-ai, [811] Bu. 89-4-26, 63+81, obv. 7.

BAB.'.I.LA: [24] K. 626, obv. 13.

matBA.BI.TE: [408] Rm 2, 1, rv. 18.

matBA.BU.TA.AI: [619] K. 1182, obv. 8.

^a 1BA.IL.TAK(?).NU:[511] K. 654, rv. 1.

amélBA NU: [576] K. 1009, rv. 5.

nårBA.NÎ.TI: [327] K. 517, rv. 7; nårBanî-ti, [327] K. 517, rv. 9, 13. alBA.ĶAR.RI: [552] K. 640, rv. 6.

måtBAR. HAL.ZA: [43] K. 122, obv. 13, 16, [71] K. 1113+K. 1229, rv. 1, [91] K. 4770, obv. 10, [97] K. 4770, obv. 10, [394] 81-2-4, 57, obv. 11 [767] 83-1-18, 75, obv. 13; måtBar-ḥal-zi, [421] 83-1-18, 6, obv. 13.

BÀR.SÍP^{ki}: [313] K. 1081, obv. 4, [315] K. 1402, obv. 13 [320] K. 7473, obv. 6, [336] K. 664, obv. 15, rv. 3, [337] D. T. 98, obv. 7, [340] Bu. 91-5-9, 183, rv. 7, [349] R^m 78, obv. 4; a^{mél}Bàr-síp^{ki}, [349] R^m 78, obv. 11, Bar-sip^{ki}, [345] 83-1-18, 39, obv. 6, [808] Bu. 91-5-9, 113, rv. 8.

^{a1}B£L¹.E: [43] K. 122, obv. 15; ^{a1}Bêl²-ili, [843] K. 846, obv. 10, rv. 11. ^{a1}BE.LI.E: [767], 83-1-18, 75, obv. 15. mat BI.RA.TA.AI: [396] Sm. 1030, obv. 8; [a1] Bi-ra-a-te, [78] K. 5465, obv. 8.

^{a1}BIR.TUM: [43] K. 122, obv. 20; ^{a1}Bi-ir-ti, [462] K. 1374, rv. 13; ^{a1}Bir-te, [311] K. 630, obv. 14, [314] K. 1227, obv. 4; ^{amél}Bir-ta-ai, [262] K. 607, obv. 13; ^{a1}Bi-rat, [88] K. 507, obv. 7, [138] K. 469, obv. 5, [259] K. 509, rv. 1, [431] Sm. 984, obv. 5; ^{a1}Bir-ta-ai, [259] K. 509, obv. 6, 12.

alBIR.TE.ŠÁmADAD.RIM.A.NI; [441] K. 534, obv. 7.

^a BIR.TI.ŠÚ.LA.NI: [459] K. 1141, rv. 5.

BÎT A.DI.NI: [314] K. 1227, rv. 3, [642] K. 12046, obv. 2.

mat BÎT AM. MAN. NA. AI: [632] K. 1295, obv. 2.

BÎT^mA.MUK.A.NI: [275] K. 82, obv. 6, rv. 9. [279] K. 6941, obv. 8, 10; Bît A-muk-kan-na, [258] K. 615, obv. 10, rv. 3, 9; amêlBît mA-muk-a-nu, [517] 82-5-22, 91, obv. 8.

måtBÎT BA.AL.ZA: [637] K. 1888, obv. 5.

^a BÎT BU.NAK.KI: [799] K. 7299, obv. 9.

BÎT DA.BU.U.NI: [544] K. 464, obv. 15.

BÎT am@1DA.KU.RA.AI: [238] K. 1107, obv. 5; matBîtmDa-ku-ru, [588] K. 1105, rv. 3; a1BîtmDa-ku-ru, [336] K. 644, obv. 5, 16; a1BîtmDa-ku-ri, [542] K. 114, obv. 9, 14, 15; a1Ša BîtmDa-ku-ru, [436] K. 145, obv. 14.

BÎT. mDA. NI. I: [1] K. 167, obv. 12.

BÎT DÛR.A.NI: [443] K. 579, obv. 7.

BÎT HA.BAN: [242] K. 11148, obv. 10; matBît Ha-ban, [312] K. 689, obv. 17.

BÎT HI.RA.KI: [397] Rm 2, 458, obv. 3.

^a ¹ BÎT ^m HU.US.SA.AN.NI: [336] K. 644, rv. 6.

^a 1 BÎT ^m IM.BI.IA: [781] K. 823, obv. 10; [^a 1 Bît-^m] Im-bi-ia, [328] K. 638. rv. 4.

BÎT ^m IA.KI.NI: [516] 81-7-27, 31, rv. 14; Bît ^m Ia-a-ki-ni, [542] K. 114, obv. 12.

^a 1 BÎT ^m IA.RI[.]: [239] K. 5585, rv. 10.

BÎT.KA.RI: [242] K. 11148, rv. 9.

matBÎT.KI[.]: [144] K. 194, rv. 4.

BÎT MAR.DI.TI.E: [414] Rm 77, obv. 4.

BÎT.^m MAR.DU.U: [179] K. 664, obv. 4; mara pl.m Mar-du-u, [179] K. 664, obv. 9, 10.

BÎT NA.AI.LU: [548] K. 1122, rv. 6.

BIT. NA.AI.LA.NI: [220] K. 1274, obv. 9.

BÎT SA.ME: [480] K. 8402, obv. 7.

māt BÎT ZA.MA.NI: [245] K. 513, rv. 6, [757] Sm. 548+Sm. 887, obv. 8.1

¹Streck (AJSL, Vol. XXII, p. 223) is inclined to regard Bit-m Ri-ta-a [129] K. 5458, obv. 5, as a geographical name. That is not so. The sign ri should be read Dal, and the name identified with Dalta, king of Ellipi, and Bit-m Dalta understood as the house of Dalta. Streck likewise proposes to regard Bit-ku-din, [245] K. 513. obv. 4, 13, 17, [312] K. 689, rv. 9, as a geographical name.

alBU.LU.U: [705] 82-5-22, 109, rv. 16; alBu-lu-a, [506] K. 678, obv. 11; alBu-li-ai, [112] K. 485, rv. 4.

mat DA. DU. NI: [641] K. 9389, obv. 5.

^a¹DAH.ER¹: [207] K. 541, obv. 9.

amél DAH. HA.': [282] K. 524, obv. 10, 11: amél Dah-ha-sar²-ú-a, [281] K. 13, obv. 21.

amēlDA.I.KA.NI.E: [845] K. 508, obv. 4, rv. 2.

amelDA.MU.NU: [846] K. 673, rv. 9; amelDa-mu-na-ai, [846] K. 673, rv. 4, [849] K. 580, obv. 12.

al DA.A.NA: [372] 80-7-19, 26, rv. 8.

når DA.'. NA: [312] K. 689, obv. 10.

^{al}DA.NI.BA.NI: [506] K. 678, obv. 12.

^{al}DAN.NI.TE: [205] K. 537, obv. 10.

alDA.RA.A.TI: [222] K. 186, obv. 9, rv. 4, 10; alDa-ra-a-te, [222] K. 186, obv. 4; amêlDa-ra-ta-ai, [222] K. 186, obv. 3.

måt DA.RU: [438] K. 177, obv. 15, rv. 9.

DÛR ŠÁ. mMU.ŠE.ZIB: [685] 81-2-4, 96, rv. 1.

^{al}DÛR ^{ilu}ŠAMAŠ: [147] K. 1170, rv. 6.

alDÛR SA.ME.DI: [615] K. 1153, obv. 3, rv. 2.

al DÛR mŠAR.UKÎN: [138] K. 469, rv. 20, [154] K. 653, rv. 19, [232] K. 1059, obv. 8, [440] K. 493, obv. 12, [452] K. 943, rv. 20, [731] 81-7-27, 41, rv. 4, [813] K. 688, obv. 12, rv. 5, [845] K. 671, obv. 7; al Dûrm Šar-ukîn-na, [122] K. 491, obv. 4; al Dûr Šar-ukîn, [107] K. 4304, rv. 3, [167] K. 582, obv. 5, [190] K. 596, rv. 1, [191] K. 623, obv. 5, 10, [319] K. 7384, rv. 6, [433] 79-7-8, 138, rv. 10, [480] K. 8402, obv. 9, [503] K. 667, rv. 17, [538] K. 531, rv. 2, [709] 80-7-19, 67, rv. 3, [842] K. 4758, rv. 5, [859] 82-5-22, 134, rv. 19; al Dûr Šar-gi-na, [544] K. 464, rv. 8; al Dûr Šár-ru-ku, [339] 83-1-18, 19, obv. 7; al Dûr Šar-ru-ki, [558] K. 896, rv. 5, 9.

DÛR.TA.GI.DA.A.NI: [126] K. 609, rv. 6.

alDÛR TA.LI.TI: [408] R^m 2, 1, obv. 15, rv. 1, [635] K. 1516, rv. 5, 7. mât E.BIR.NÂRI: [706] K. 1076, rv. 3, [67] K. 1050, rv. 5.

al $\hat{\mathbf{E}}$ KALL $\hat{\mathbf{A}}$ TE pl : [99] K. 5466, rv. 5, 9.

 $\begin{array}{l} \text{mat}\,\text{ELAMTU} \ (=\text{NUM.MA}_{\text{ki}}\ : [38]\ \text{K.}\ 1049,\ \text{rv.}\ 3, [256]\ \text{K.}\ 1202,\ \text{rv.} \\ 8, [266]\ \text{K.}\ 79,\ \text{obv.}\ 9,\ 10,\ 14,\ 16,\ \text{rv.}\ 5,\ 8,\ [267]\ \text{K.}\ 462,\ \text{rv.}\ 5,\ 7,\ 10,\ 14,\\ [268]\ \text{K.}\ 514,\ \text{obv.}\ 19,\ [269]\ \text{K.}\ 528,\ \text{obv.}\ 13,\ [277]\ \text{K.}\ 1066,\ \text{rv.}\ 11,\ 12,\\ [280]\ \text{K.}\ 10,\ \text{obv.}\ 9,\ \text{rv.}\ 7,\ 15,\ [281]\ \text{K.}\ 13,\ \text{obv.}\ 4,\ 17,\ \text{rv.}\ 11,\ [282]\ \text{K.} \\ 524,\ \text{obv.}\ 9,\ \text{rv.}\ 19,\ 21,\ [283]\ \text{K.}\ 597,\ \text{obv.}\ 5,\ 9,\ [295]\ \text{K.}\ 1139,\ \text{obv.}\ 5,\ 10,\\ [328]\ \text{K.}\ 638,\ \text{obv.}\ 14,\ 21,\ [405]\ \text{S1-2-4,}\ 63,\ \text{rv.}\ 10,\ 14,\ 19,\ [422]\ \text{R}^m\ 215,\\ \text{obv.}\ 5,\ [462]\ \text{K.}\ 1374,\ \text{obv.}\ 16\ bis,\ [476]\ \text{S3-1-18,}\ 5,\ \text{rv.}\ 19,\ [520]\ \text{K.}\ 680,\\ \text{rv.}\ 15,\ [521]\ \text{S3-1-18,}\ 4,\ \text{rv.}\ 15,\ 16,\ 17,\ 18,\ 19,\ 22,\ [527]\ \text{K.}\ 830,\ \text{rv.}\ 8,\\ [541]\ \text{K.}\ 97,\ \text{obv.}\ 6,\ [576]\ \text{K.}\ 1009,\ \text{obv.}\ 8,\ [588]\ \text{K.}\ 1105,\ \text{obv.}\ 3,\ [702] \end{array}$

¹ Perhaps ali.

² Perhaps li.

- 81–2–4, 77, rv. 3, [736] K. 1030, obv. 9, 10, [746] 83–1–18, 146, obv. 5, [764] 83–1–18, 162, rv. 3, [791] 83–1–18, 51, rv. 4, [792] 83–1–18, 52, obv. 9, 13, [793] 83–1–18, 79, obv. 7, 12, [794] 83–1–18, 150, obv. 7, 8, [799] K. 7299, obv. 7, rv. 1, [800] K. 7424, obv. 7, [831] K. 470, rv. 9, [839] 83–1–18, 21, obv. 9, [863] K. 1196, obv. 5; $^{\rm mat}$ Num $^{\rm ki}$, [328] K. 638, obv. 10; $^{\rm mat}$ Num $^{\rm mat}$ Num $^{\rm mat}$, [541] K. 97, rv. 7.
- amél NUM.MA.AI: [140] K. 518, obv. 14; amél E-la-ma-ai, [478] 83-1-18, 8, rv. 11.
- a1EL.EN.ZA.A: [139] K. 1067, obv. 7.
- alEL.IZ: [101] K. 561, obv. 19.
- ^{a1}EL.IZ.ZA.DU: [492] 81-2-4, 60, obv. 12; ^{a1}El-iz-za-da, [492] 81-2-4, 60, obv. 6.
- matEL.LI.PA: [174] K. 619, obv. 9.
- [matEN-ZI]-TE-NI: [444] K. 645, obv. 6.
- amélEridu(=NUN^{ki}).Ú.A: [753] 82-5-2, 111, rv. 9; alŠár, [474], 81-2-4, 67, obv. 3, 5.
- ^a ¹ EZIGGI: [214] K. 831, obv. 7–8.
- alE.ZI.AD: [424] Sm. 760, rv. 1.
- ^{a1}GAM.BU.LU: [269] K. 528, obv. 9, rv. 5; amél mat Gam-bu-la-ai, [771] 83-1-18, 49, obv. 2; amél Gam-bu-la-ai, [140] K. 578, rv. 4, [293] K. 1054, obv. 2, [846] K. 673, rv. 9, [862] K. 1056, rv. 4, 6.
- måtGA.MIR: [197] K. 181, obv. 9; måtGa-mir-ra, [146] K. 1080, obv. 6, 9; amålGa-me-ra-ai, [112] K. 485, obv. 4; måtGamir(ir), [197] K. 181, rv. 10.
- alGA.NA.TA: [468] Rm 217, rv. 12.
- ^{a1}GAR.GA.MIŠ: [120] K. 1461, obv. 15 [317] K. 5291, obv. 13; ^{a1}Gar-ga-miš-ai, [186] K. 11, rv. 8; ^{a1}Ša Gar-ga-miš, [609] K. 1140, obv. 5.
- matGU.UB.LA.AI: [632] K. 1295, rv. 1.
- ^{a1}G U. M U. TA. N U: [616] K. 1164, obv. 4; ^{a1}G u-m u-ta-ni, [616] K. 1164, rv. 2.
- matGU.RA.SIM.MU: [754] K. 5457, obv. 7; matGu-ra-sim-[mu], [754] K. 5457, obv. 15; amalGu-ra-sim-ma, [790] Sm. 1392, obv. 7; amalGu-ra-sim-mu, [839] 83-1-18, 21, obv. 17; amalGu-ra-sim-ma-ai, [794] 83-1-18, 150, rv. 5, [833] K. 982, obv. 7.
- matGU.RI.A.NI.A: [146] K. 1080, obv. 5.
- ^{a1}G U .ZA .NA : [43] K. 122, obv. 21, [167] K. 582, obv. 8, 21, [545] K. 465, rv. 3, [575] K. 1005, obv. 11, [633] K. 1366, obv. 9, 18, rv. 6, [700] 83–1–18, 157, obv. 5.
- mat HA.BAN: [556] K. 683, rv. 2.
- ^a¹HA.AI.DA.A.LU: [281] K. 13, obv. 15.
- al H.A.A.I. D.A.N.U: [280] K. 10, rv. 19; al H.a.da[-a]-a-an, [395] Bu. 91-5-9, 136, rv. 1.

mat HA.LAH.HI: [421] 83-1-18, 6, obv. 7; mat Ha-làh-hi, [480] K. 8402, obv. 7.

amél HAL. MAN. AI: [464] K. 1519, obv. 13.

matHAL.LAT. AI: [94] K. 1147 + K. 1947, rv. 2.

^a¹HA.LU.LI.E: [262] K. 607, obv. 12.

mat HAL.ZI.AT.PAR: [43] K. 122, obv. 19, [480] K. 8402, obv. 15; mat Hal-zi-at-par¹-ai, [245] K. 513, obv. 9.

^{a 1}HAL.SU: [685] 81–2–4, 96, obv. 14, [799] K. 1299, obv. 5, rv. 25, [800] K. 7424, obv. 5.

amél HA.MA.RA.NA.AI: [268] Rm 217, rv. 9.

mat HA.MA.TE: [225] K. 674, obv. 7; mat Ha-ma-ta-ai, [331] K. 581, rv. 5; amél Ha-mat, [520] K. 680, obv. 14.

al HA.MU: [214] K. 831, rv. 15, 16.

al HA.AR.DA: [424] Sm. 760, obv. 11; al Har-da, [548] K. 593, rv. 7.

al HAR. HAR: [556] K. 683, rv. 11.

al HA. RI. HUM. BA: [74] K. 185, obv. 6 (?), 14.

al HA.RI.PA: [645] Rm 2, 464, obv. 9.

al HAR. MA.ŠÚ: [831] K. 470, rv. 6.

al HARRÂNU: [489] 83-1-18, 117, obv. 5.

mat HAR.ŠA.AI: [466] Sm. 51, obv. 9.

al HAR.TE[.]: [36] K. 1032, obv. 7.

^al H A.T I.Š A.R U: ³ [285] K. 1926, rv. 11.

mat DI.KU.KI.NA: [43] K. 122, obv. 18; al Di-ku-ki-na, [724] K. 548, obv. 6.

alDIL. BA.AT^{ki}: [310] K. 610, rv. 7, 11; amélDil-bat^{ki} pl., [326] K. 1249, obv. 10; Dil-bat^{ki}, [326] K. 1249, obv. 9.

al DI.MAŠ-KI: [158] K. 530, obv. 5; al Di-maš-ka-ai, [193] K. 542, obv. 7; amêl Ša-imêri-šu, [307] K. 1078, obv. 3.

alDIN, U.ZU(?): [556] K. 638, rv. 9.

mat DI.RI: [308] K. 1619B, obv. 3; al Di-ru, [430]Rm 72, obv. 6; al Di-e-ru, [781] K. 823, rv. 11; al Di-e-ri, [775] Sm. 268a, rv. 14, [779] K. 7299, obv. 4, [868] 81-2-4, 119, obv. 6; al Di-ri, [140] K. 518, obv. 7, rv. 6, [157] K. 504, obv. 18, [449] K. 839, obv. 6, [800] K. 7424, obv. 4; [al] Di-ri, [866], 81-2-4, 93, obv. 7.

alDU.UM.MA.ŠAK.KA: [849] K. 580, rv. 6.

al DU. UM. MU. KU: [774] Bu. 89-4-26, 162, obv. 14.

alDÛRiluA.NU.NI.TI: [455] K. 999, rv. 7.

al DÛR A.TA.NA.TE: [635] K. 1516, rv. 2, 4; al Dûršal Atânâpl.-te, [408] Rm 2, 1, rv. 13.

al DÛR BÊL.ilu AI: [170] K. 1013, rv. 11, [455] K. 999, rv. 8.

¹ Or mat.

²Or AD. MAŠ.

³ Or, al Ha-dar-ru.

⁴Sign, ki.

DÜR.ILI^{ki}: [401] 83 1-18, 30, obv. 4, [412] 48-7 20, 115, obv. 15, [460]
 K. 1250, obv. 14, [476] 83-1-18, 5, rv. 12, 14, 21, [516] 81 7 27, 31, rv. 8.

DÛR IA.KI.NI: [867] 81-2-4, 94, obv. 4; Dûr ša ^mIa-ki-na, [865] K. 8389, rv. 7; ^{a1} Dûr Ia-ki-na-ai, [131] K. 625, rv. 4, [867] 81-2-4, 94, obv. 6.

mat HA.AT.TU: [337] D. T. 98, rv. 15, [629] K. 1263, obv. 21; mat Haat-tum, [702] 81-2-4, 77, rv. 3; mat Hat-ti, [629] K. 1263, obv. 24.

al HI.E.SA: [414] Rm 77, obv. 4, 12.

^{a1}HI.GA.LI.A: [794] 83 1 18, 150, rv. 13.

al HI.IN.DA.NU: [671 | K. 78, rv. 5; mat Hi-in-[da-nu], [93], K. 1057, obv. 7; al Hi-in-za-ni, [547] K. 587, obv. 14; mat Hi-in-za-ni, [547] K. 587, rv. 2.

amélHI.IN.DAR.AI: [848] K. 508, obv. 8, 11, [865] K. 8389, obv. 5; [amélHi-in]-dar-ai, [850] K. 1214, obv. 8.

alHI.PU.Ú: [702] 81-2-4, 77, obv. 9.

al HI. Ú. RI: [763] 81-2-4, 126, obv. 2.

mat H U.B U. UŠ. K A. A I: [197] K. 181, rv. 20; mat H u-bu-us-ki, [434] Bu. 89-4-22, 163, obv. 11; mat H u-bu-us-ki-a, [434] Bu. 89-4-22, 163, obv. 21; [a] H u-bu-us-ka-a, [441] K. 534, obv. 17.

nar HU.UD.HU.UD: [280] K. 10, rv. 18.

amêlHU.HA.AN: [281] K. 13, obv. 14.

mat HU.UP.KA.AI: [515] K. 621, rv. 3.

n Ar I.KA.RU: [705] 82-5-22, 109, rv. 10.

^{a1}IR.GI.DU: [280] K. 10, obv. 11.

al I.SA.NA: [43] K. 122, obv. 15, 19, [63] K. 549, obv. 11, [372] 80-7-19, 26, rv. 17, [585] K. 1098, obv. 7.

al IŠ, Ķ I.A: [136] K, 631, obv. 6, [191] K, 623, obv. 4, [526] K, 628, obv. 4, al IŠ, R A M, N I: [571] K, 998, rv. 18.

matl.TA.AI: [467] Sm. 456, rv. 18; matl-tu-', [830] K. 1376, obv. 10; matl-tu-'-ai, [95] K. 1151, rv. 3; amell-tu-'-u, [138] K. 469, rv. 11; amell-tu-u, [506] K. 678, rv. 15; amell-tu-', [572] K. 1001, obv. 10, [685] 81-2-4, 96, rv. 22; amell-tú-'-ai, [201] K. 690, obv. 5, [242] K. 11148, rv. 16, [388] Rm 2, 463, obv. 7, [419] 81 1-18, 24, obv. 10, 12; amell-tú..., [147] K. 1170, rv. 5; amell-tú-'-e, [506] K. 678, rv. 10; amell-tu-ai, [424] S. 760, rv. 2, 10; amell-tu-'-ai-e-a, [482] 82 5 22, 104, obv. 6; amell-tu-'-ai, [349] Rm 78, rv. 3.

matI.ZAL.LI: [644] Rm 2, 461, obv. 5.

amélIA.A.DA.KU.AI: [349] Rm 78, rv. 4.

alIA.RI: [173] K. 686, rv. 1; alla-e-ri, [441] K. 534, obv. 5.

amel IA.A.ŠI.AN: [280] K. 10, obv. 14.

mat IA.SU.PI: [581] K. 1072, rv. 4; mat Ia-su-me (sic.'), [245] K. 513, rv. 3; mat Ia-šú-pu, [228] K. 1055, rv. 9.

matIA.U.DA.AI: [632] K. 1295, obv. 6.

- al K A K . Z A: [211] K. 662, rv. 9; al K a k-sim, [346] Bu. 89-4-26, 9, obv. 3; al K a k-zi, [43] K. 122, obv. 14, [64] K. 550, obv. 12, [389] Sm. 1034, obv. 8, [615] K. 1153, rv. 1, [843] K. 846, rv. 6; al K a k-zi-ai, [386] 83-1-18, 9, obv. 7.
- mat KAL.DU: [337] D. T. 98, rv. 15; mat Kal-di, [629] K. 1263, obv. 23, 24; mat Kal-dá-ai, [742] Rm 2, 462, obv. 5; amél Kal-du, [240] K. 7467, obv. 11; amé Kal-da-ai, [245] K. 513, rv. 2, 9, [247] K. 1027, rv. 3, [411] Rm 2, 5, obv. 5. [564] K. 937, obv. 6, [759] D. T. 63, obv. 6, [763] 81-2-4, 126, obv. 5.
- ^{a1}K AL. H I: [65] K. 629, obv. 7, 14, [71] K. 1143+K. 1229, obv. 13, [440] K. 493, obv. 10; ^{a1}Kal-ha, [6] K. 595, rv. 9, [52] K. 80, rv. 7, [106] K. 1209, rv. 2, 7, [127] K, 616, rv. 11, [198] K. 5464, rv. 22, [232] K. 1059, obv. 5, [233] K. 7339, obv. 5, [235] K. 13016, obv. 7, [394] 81-2-4, 57, rv. 2, [453] K. 948, rv. 9, [476] 83-1-18, 5, obv. 10, [486] K. 8375, obv. 5, rv. 11, 15, [493] 83-1-18, 13, rv. 16, [547] K. 587, rv. 9, 16, [626] K. 1233, rv. 4, [730] R^m 2, 14, rv. 11; ^{a1}Kál-ha, [23] K. 602, rv. 10, [175] K. 614, obv. 9; ^{a1}Kàl-ha, [211] K. 662, rv. 9; ^{a1}Kal-ha-ai, [386] 83-1-18, 9, obv. 21, [529] K. 1252a, rv. 13, [712] Sm. 1223, obv. 6; ^{a1}Kal-lah, [57] K. 687, obv. 14, rv. 8; ^{a1}Ka-lah, [698] Sm. 764+ Sm. 1650, obv. 10, [702] 81-2-4, 77, obv. 7.
- ^a ¹ K A N . N U . '. A I : [529] K. 1252a, obv. 7.
- alKÅR.ME.E: [574] K. 1004, obv. 6.
- ^a ¹ KÅR. ⁱ ¹ ^u NA. NA. A: [795] Bu. 91–5–9, 107, rv. 11.
- ^a ¹ KÂR. ⁱ ¹ ^u NERGAL: [326] K. 1249, rv. 2.
- matKÅR.SIPARRI: [646] 79-7-8, 292, obv. 12; alKâr Si-par[-ri], [381] 81-2-4, 55, obv. 12.
- a 1 K Å R i 1 u Š A M A Š: [95] K. 1151, obv. 6, 8, [207] K. 541, obv. 10.
- ^{a1}KÂR mŠAR.UKÎN: [126] K. 609, obv. 10, [128] K. 650, obv. 9, 15; ^{a1}Kâr mLUGAL.GI.N[A], [645] Rm 2, 464, obv. 3; ^{a1}Kâr-LUGAL.GI.NA, [556] K. 683, obv. 7.
- ^a ¹ KÅR.RIŠ: [761] R^m 2, 474, obv. 6.
- $^{a \, 1}$ KAR.SI.TÚ . . . : [381] 81–2–4, 55, obv. 12.
- alKA.SAP.PA: [52] K. 80, obv. 9; alKa-sap-pi, [862] K. 1056, obv. 3, 5.
- ^a ¹ KAŠ.PAR.PAR.EME: [262] K. 607, obv. 9.
- alKI.BA.ATki: [310] K. 610, rv. 7, 11; alKu-bat[-], [101] K. 561, obv. 8.
- amėlKI.DA.RA.AI: [350] 83-1-18, 29, obv. 8.
- ^a ¹ K I . G U . U H . T Ú : [556] K . 683, rv. 10.
- alKI.MAR[.]: [128] K. 650, rv. 2.
- matKIR.HU: [173] K. 686, obv. 11.
- matKI.IR.ME.SI: [769] K. 1042, rv. 3.
- alKI.SIK: [521] 83-1-18, 4, rv. 8, 10; amelKi-sik pl.-ai, [210] K. 647,

obv. 2; al Ki-is-sik, [736] K. 1030, obv. 8; amel Ki-is-sik-ai, [736] K. 1030, obv. 2.

al KI.ŠI.SI: [459] K. 1141, rv. 4.

a1KI.ZA, HA.SI: [556] K. 683, rv. 10.

amelKUB. TA.AI: [576] K. 1009, rv. 6.

alKU.LI.IM[.ME(?).RI(?)]: [507] K. 1077, obv. 8; alKu-li-i[---], [776] R^m 50, obv. 7.

mat KUL.LA.NI.A: [43] K. 122, obv. 15; al Kul-la-ni-a, [372] 80-7-19, 26, rv. 11.

a1KU.LU.MAN: [129] K. 5458, obv. 6, 8.

matKU.MA.AI: [619] K. 1182, obv. 7; alKu-ma-ai, [198] K. 5464, obv. 17, [490] K. 746, obv. 6; a Ku-me, [544] K. 464, obv. 17, 24; amél Ku-um-ma-ai, [206] K. 539, obv. 5; amél Ku-ma-ai-e, [544] K. 464, obv. 13, 16; alKu-m[u], [101] K. 561, obv. 18.

mat KU.ME.SA.AI: [310] K. 610, obv. 9.

mat KU MU.HA.AI: [196] K. 125, obv. 8, 12, 22.

a 1 K U R . B A . A N : [29] K. 1204, obv. 9, [123] K. 574, obv. 7, rv. 11, [413] Bu. 51–5–9, 12, rv. 11; a_1 Kur-na 2 -an, [731] 81–7–27, 41, rv. 5. mat KUR.BA.NI.TI: [451] K. 924, rv. 7.

mat KU.U.SU: [629] K. 1263, rv. 9; mat Ku-u-si, [32] K. 527, obv. 14; mat Ku-sa-ai, [60] K. 487, obv. 8, [61] K. 529, obv. 9, rv. 1, 5, [64] K. 550, obv. 8, rv. 1, [372] 80-7-19, 260, obv. 7, 9, rv. 1, 3, 9, 16, [373] 82-5-22, 99, obv. 7, 9, 11, 13, [374] 82-5-22, 172, obv. 7, [376] 83-1-18, 42, obv. 12, rv. 1, [394] 81–2–4, 57, obv. 7, 12, 14, rv. 4, [538] K. 531, obv. 9, rv. 4, [601] K. 1126, obv. 5, 12, 14, [649] 81-2-4, 110, obv. 3, rv. 1, [684] 80-7-19, 37, rv. 1, [686] 83-1-18, 113, rv. 4; Ku-sa-ai, [63] K. 549, obv. 7, [374] 82-5-22, 172, obv. 9, 12, [376] 83-1-18, 42, obv. 7, 8, 9, [393] 80-7-19, 25, obv. 9, rv. 2, 4, 10, [575] K. 1005, obv. 7, 9; a 1 Ku-si, [575] 1005, rv. 6.

 $K\hat{U}TA = TIG.GAP.A)^{ki}$: [336] K. 644, rv. 7, [340] Bu. 91–5–9, 183] rv. 8, [464] K. 1519, obv. 4, 18, [527] K. 830, obv. 19, [804] K. 544, rv. 2; m am 61 Ku-ú-tu, [469] 48-11-4, 282, obv. 6.

^a ¹ K U . T Ú . L I : [449] K. 838, obv. 3.

alLA.AB.BA.NA.AT: [32] K. 527, obv. 8, 16.

matLA.BA.DU.DA.AI: [537] K. 8535, obv. 5; matLab-du-di, [798] K. 1023, obv. 6.

alLÁH.GA.GA: [129] K. 5458, obv. 10.

alLA.HI.RU: [61] K. 529, rv. 4, [280] K. 10, obv. 20, [286] K. 5398, obv. 7, [781] K. 823, obv. 7; alLa-hi-ri, [459] K. 1141, rv. 6, [543] K. 176, rv. 5, [558] K. 896, rv. 4, 7, [685] 81-2-4, 96, obv. 8, [746] 83-1-18, 146, obv. 9; alLa-hi-ra-ai, [712] Sm. 1223, rv. 10, 12.

1 Or, Du, kin.

2 Read ba; the two signs ba and na are very similar, but this passage refers evidently t *1Kur-ba-au.

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matLA.KI.E: [813] K. 688, rv. 7; alLa-ku-u-a, [813] K. 688, rv. 3.
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amêlLA.PI.AI: [600] K. 1125, obv. 8.

alLA.AP.SI.IA: [610] K. 1142, obv. 11.

alLA.RAK.KA: [763] 81-2-4, 126, obv. 6; ud-ud-ki^{ki}, [344] 83-1-18, 28, rv. 4; ud-ud-ak^{ki}, [542] K. 114, rv. 6, 10, 13; am²lud-ud^{ki}-ú-a, [344] 83-1-18, 28, rv. 2.

alLI[...]: [841] K. 4757, rv. 9.

amel LI. HU. U. A. TA. AI: [468] Rm 217, rv. 8.

al LUD.DIN.AN: [726] 80-7-19, 24, rv. 10; al Lud-din-an-ai, [727] 83-1-18, 67, obv. 8.

alLU.KA.ŠE: [218] K. 1199, obv. 9.

alLU.LI.I[.]: [776] Rm 50, obv. 7.

alLU.RI.SI.TE: [484] 81-7-27, 33, obv. 8.

amél mát MA.DA.AI: [208] K. 617, obv. 8; mát Ma-ta-ai, [126] K. 609, obv. 6.

al MA. DAK. TÚ: [281] K. 13, obv. 23, [285] K. 1926, rv. 11, 12; al Madak-ti, [281] K. 13, obv. 7.

alMA.AH.MI.TI: [520] K. 680, rv. 14.

a mēl MA. LA. BE: [701] Sm. 1338, rv. 1.

amelMA.LA.HA.AI: [701] Sm. 1338, rv. 2.

mat MA.NA.AI: [198] K. 5464, obv. 32, rv. 20, [556] K. 683, rv. 1, 4, [616] K. 1164, obv. 5; mat Man-ai, [381] 81-2-4, 55, obv. 4, rv. 2, [434] Bu. 89-4-26, 163, obv. 10, 21, rv. 10, 20; mat Ma-ni-', [414] Rm 77, rv. 14; mat Ma-na-nu, [520] K. 680, obv. 4; at Mu-nu-', [98] K. 5465, rv. 10, 13; mat Man-na-ai, [165] K. 497, rv. 4, [215] K. 1037, rv. 4, [342] 79-7-8, 234, rv. 7, 13, [466] Sm. 51, rv. 5.

mat MA.NA.NU: [520] K. 680, obv. 4.

MÀ.NA.KU^{ki}:1 [516] 81-7-27, 31, obv. 12.

amelMAN.DIR.AI: [168] K. 636, rv. 23.

al MA.RA.AD: [853] K. 905, rv. 5; Sur-ţa^{ki}, [238] K. 1107, obv. 9; al [Ma-rad], [853] K. 905, obv. 9, 13.

amelMAR.HA.SA.AI: [190] K. 596, obv. 24.

^{a1}MAR-ḤU.ḤA: [251] K. 506, obv. 21, rv. 6; ^{a1}Mar-ḥu-ḥa-ai, [251] K. 506, rv. 1.

alMAR.PA.DA.AI: [685] 81-2-4, 96, obv. 19.

når MAR.RAT: [418] Sm. 1028, rv. 5, [462] K. 1374, rv. 14, [520] K. 680, rv. 21, [775] Bu. 91–5–9, 107, rv. 3, 6.

šadMAŠ: [448] K. 826, obv. 6, 9.

mat MA.ZA.MU: [408] Rm 2, 1, obv. 13; mat Ma-za-mu-a, [556] K. 683, rv. 2.

matME.LID.AI: [375] 83-1-18, 41, rv. 3.

¹ The first sign may be read u, and the whole name may be a peculiar way of writing Erech (Unukki).

mat ME.SA.AI: [61] K. 529, rv. 2, 6, [394] 81-2-4, 57, obv. 8, 15, rv. 5; Me-sa-ai, [71] K. 1113+K. 1229, rv. 9.

al MÈ pt. TÙR.NA: [158] K. 530, rv. 16; al Mê pt.-tur-na, [455] K. 999, rv. 5, 8, [158] K. 530, obv. 16; al Me-tur-na, [170] K. 1013, rv. 8; al Mu-tur-na, [251] K. 506, obv. 5; al Mu-tur-na-ai, [251] K. 506, obv. 4.

matMI.SIR: [276] K. 154, obv. 6.

mat MU.'.BA.AI: [632] K. 1295, obv. 4.

^{a 1} M U . M A . A I : [246] K. 669, rv. 11.

amel MU.MU.KU, [272] K. 4736, rv. 2.

alMU.ZA.ŞIR: [145] K. 910, obv. 8, [380] R^m 2, 3, obv. 7, rv. 4, [409] R^m 2, 2, rv. 1; alMu-za-şi-ri, [381] 81-2-4, 55, obv. 9, [646] 79-7-8, 292, obv. 9; alMu-za-şir-ai, [197] K. 181, rv. 17; matMu-za-şir, [448] K. 826, obv. 2.

alNA.GI.A.TA.AI: [830] K. 1376, obv. 5.

mat NA. HAL: [520] K. 680, obv. 2; a mel Na-hal, [576] K. 1009, rv. 6.

nar NA. HAL: [520] K. 680, obv. 18.

matNA.M[A.RU]: [667] 81-7-27, 30, obv. 17.

a mel NAM. HA. NU: [272] K. 4736, obv.

alNAM.PI.BAR(?): [323] K. 6005, obv. 6.

mat NA.RI[.]: [225] K. 674, obv. 7.

alNA.ŞI.BI.NA: [585] K. 1098, obv. 6; alNa-şib-na, [585] K. 1098, obv. 11.

amelNI.BA.'.A.TI: [260] K. 562, rv. 1.

alNI.KUR: [165] K. 497, rv. 2, [556] K. 683, rv. 9; amelNe-kur^{ki}, [520] K. 680, rv. 17.

al N I. M I T. ilu I Š T A R: [813] K. 688, obv. 8, [814] 81-7-27, 34, obv. 5.

alNI.MIT.LA.GU.DA: [474] 81-2-4, 67, obv. 4; Nimid(?)^{ilu}La-gu-du^{ki}, [516] 81-7-27, 31, obv. 11.

alninā: [49] K. 1168, rv. 18, [62] K. 547, rv. 6, [186] K. 11, obv. 19, [332] K. 13000, rv. 3, [339] 83-1-18, 19, rv. 6, [427] 83-1-18, 35, obv. 6, [610] K. 1142, obv. 18, [620] K. 1210, obv. 12, [841] K. 4757, rv. 12, [845] K. 671, obv. 7; alni-nu-a, [52] K. 80, obv. 10, [175] K. 614, rv. 2, [440] K. 493, obv. 11, [683] Rm 550, rv. 8, [706] K. 1076, obv. 5, [731] 81-7-27, 41, rv. 3, [841] K. 4757, rv. 11, [867] 81-2-4, 94, rv. 9; alni-nu-u-a, [633] K. 1366, obv. 12; Ni-naki, [484] 81-7-27, 33, rv. 9; Ninâ, [668] 83-1-18, 255, obv. 5; alni-nà-ak, [456] K. 1012, obv. 13, rv. 12; Ni-nà-a, [792] 83-1-18, 52, rv. 16; Ninâki, [17] K. 472, rv. 3, [73] K. 5509, obv. 3, [399] 67-4-2, 1, rv. 3, [453] K. 948, obv. 5, [494] 80-7-19, 23, obv. 6, [662] 80-7-19, 139, obv. 7, [696] K. 13066, obv. 4, [697] 81-2-4, 73, obv. 6, [766] K. 475, obv. 8, [816] K. 88, obv. 4; alniaki, [2] K. 183, rv. 4, [18] K. 490, rv. 4, [52] K. 80, rv. 4, [221] K. 175, obv. 6, [358] Rm 76, obv. 5, [386] 83-1-18, 9, obv. 6, 20, [495] Bu. 91-4-9, 65, obv. 7.

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al(?) NU.NA.AK: [830] K. 1376, rv.
šad NI.PIR: [311] K. 630, obv. 15.
NIPPUR(=EN.KID)*i: [202] K. 83, rv. 4, [238] K. 1107, obv. 10, rv.
    6, 10, 11, [239] K. 5585, rv. 2, [240] K. 7467, rv. 3, [287] K. 94, obv.
    1 (?), [516] 81-7-27, 31, rv. 8, [572] K. 1001, obv. 9, [622] K. 1210, rv. 1,
    [797] K. 672, obv. 5, 15, 17, [866] 81-2-4, 93, obv. 9, rv. 8; amelEn-
    Kidki, [238] K. 1107, rv. 4, [240] K. 7467, obv. 3, rv. 3, [327] K. 517,
    rv. 18, [540] K. 87, obv. 4; amel En-Kidkipl., [328] K. 1107, rv. 14,
    [469] 48-11-4, 282, rv. 10, [866] 81-2-4, 93, rv. 8.
alNU.GIŠ.ŠAR: [574] K. 1004, obv. 7.
amél NU. HA. NU. ÚA: [210] K. 647, obv. 15.
alNU.UH.BA.IA: [307] K. 1078, obv. 2, rv. 10.
<sup>a 1</sup>PAK.KI.MI.RI: [521] 83-1-18, 4, rv. 24.
matPAR.SU.A: [165] K. 497, obv. 4, [311] K. 630, obv. 12; alPar-
    su-a, [61] K. 529, obv. 10.
alPAR.ZA.NI.IS.[TUM]: [147] K. 1170, rv. 7.
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<sup>a1</sup>PI.EN.ZA.A: [138] K. 409, obv. 9.
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    920, obv. 9, [752] Rm 48, rv. 10, 11; amelPu-ku-du, [275] K. 82,
    obv. 6, rv. 10, [279] K. 6946, obv. 9, [282] K. 524, obv. 18, [754] K.
    5457, obv. 24, [790] Sm. 1392, obv. 11, [792] 83-1-81, 52, rv. 10;
    mat Pu-ku-di, [314] K. 1227, obv. 7; [mat] Pu-gu-di, [763] 81-2-4,
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    al Pu-ku-da-ai, [967] K. 462, rv. 4; amel Pu-ku-da-ai, [754] K.
    5457, obv. 26, [808] Bu. 9I-5-9, 113, rv. 2; amel Pu-kud, [402]
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<sup>a</sup><sup>1</sup>KA.AP.PA.TA.AI: [573] K. 1003, obv. 4.
matKA.NI.UN: [444] K. 645, obv. 9; al Ka-ni-un, [444] K. 645, rv. 1.
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al KAR.NI.E: [372] 80-7-19, 26, obv. 14.
matKI.PA.NI: [323] K. 6005, obv. 7.
mat K U. U[.]: [624] K. 1213, obv. 5.
al KU.DA.BA.TI: [315] K. 1402, obv. 7.
alamêlKU.DA.AI: [246] K. 669, obv. 5.
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matRA.BI.TI: [542] K. 114, rv. 18.

alRA.DI.E: [281] K. 13, rv. 16; amel Ra-di-a-ni, [102] K. 657, obv. 9, rv. 11.

alRA.HAR.RI.DA: [762] Rm 2, 529, obv. 5.

a mel RA.SI.TU: [848] K. 508, rv. 5.

matRA.ŞAP.PA: [43] K. 122, obv. 14, 16, [767] 83-1-18, 75, obv. 10; matRa-şa-pa-ai, [534] K. 637, obv. 7.

mat RA.A.ŠU: [774] Bu. 89-4-26, 162, obv. 11, 12, rv. 17; amel mat Ra-ša-ai, [295] K. 1139, obv. 1; al Ra-ši, [169] K. 997, obv. 8.

a¹RI.²BAT: [804] K. 544, rv. 10, 11.

matRI.B[I--]: [639] K. 8390, rv. 7.

amélRI.HI.ĶU.AI: [349] K. Rm 78, rv. 5; matRa-hi-ha, [830] K. 1376, rv. 6; matRu-ķa-ha-ai, [94] K. 1147+1947, rv. 3.

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matRU.BU.': [830] K. 1376, obv. 11.

amelRU.ZA.PI., 3 [846] K. 673, rv. 3.

al S A . B A . H A . N I : [388] R^m 2, 463, obv. 8; al S a b - h a - a - n i, [524] K. 588, obv. 3.

alSA.DI.RI: [602] K. 1127, obv. 13.

matSA.DU.DA.AI: [198] K. 5464, rv. 22.

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alSA.LAM.ME.E: [726] 80-7-19, 24, rv. 11.

^{a 1}SA.MA.AL.LA: [633] K. 1366, obv. 7.

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alSA.AN.HA: [342] 79-7-8, 234, obv. 5.

^{a1}SA.AN.IR: [129] K. 5458, rv. 19.

alSA.PÁR.[RAT(?)].TE: [87] K. 466, obv. 9, rv. 13.

alSA.PI.A: [314] K. 1227, obv. 10; alSa-pi-ai, [762] Rm 2, 529, obv. 7.

^{a I}SA.RAP.NA.AI: [572] K. 1001, obv. 8, rv. 14.

alSA.SI.KA.NI: [52] K. 80, rv. 1.

a 1 S A . R I . E : [192] K. 146, obv. 11, 14, [635] K. 1516, rv. 1.

alSA.ZA.NA.A: [414] Rm 77, rv. 4.

alSI.HA.NA: [448] K. 826, obv. 5.

^{a 1}S I.'. M E.E: [538] K. 531, obv. 13, [575] K. 1005, obv. 8, [585] K. 1098, obv. 5.

alSI.IN.NI: [482] 82-5-22, 104, obv. 8; alSi-na-ai, [331] K. 581, rv. 4.

Not certain, if a belongs to the name.

² Or Di, Dal; possibly ^{al}Dil-bat is meant here; see Johns, AJSL, Vol. XXII, p. 231. ³ Or ib.

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al SI. DU.NA. AI: [175] K. 614, obv. 6.
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alSU.PI.TE: [414] Rm 77, rv. 11; alSip-te, [95] K. 1151, rv. 5, 7,
        ] Rm 77, 21, [608] K. 1136, rv. 1 (?).
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a 1 S A . M A . Ú . N U : [774] Bu. 89-4-26, 167, obv. 5.
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mātŠA.PAR.DA: [645] Rm 2, 464, rv. 3.
alŠA.RA.GI.TI: [617] K. 1167, rv. 7.
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matŠA.AT.TE.RA: [646] 79-7-8, 292, obv. 13.
<sup>a</sup> <sup>1</sup>ŠE.NU: [602] K. 1127, obv. 12.
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<sup>a</sup>1ŠI.I.TAB.NI: [578] K. 1018, rv. 9.
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    506, obv. 11, 19; mat Šú-bur-ai, [251] K. 506, obv. 22 [252] K. 525,
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a1ŠU. HU. PA: [649] 81-2-4, 110, rv. 5.

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alŠÚ.RU.BA: [424] Sm. 760, rv. 18.
alŠÚ,ŠA,AN: [280] K. 10, obv. 13.
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    4, 11; [matTa]-bal-ai: [556] K. 683, obv. 20; [matTa]-ab-al-
    la-a, [830] K. 1376, rv. 1.
alTA.GA.LA.GI: [408] Rm 2, 1, obv. 16, [701] Sm. 1338, obv. 17.
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    1250, obv. 2.
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    1196, rv. 7; amêlŠa matTam-tim, [540] K. 87, rv. 6; amel mat
    Tam-tim-ú-a, [344] 83-1-18, 28, obv. 7; matTam-ti, [702] 81-2-4,
    77, obv. 1; amelTam-da-ai, [839] 83-1-18, 21, obv. 21, rv. 4;
    amelmatTam-tim-ai, [289] K. 312, obv. 1; amelmatTam-tim-
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alTAR.BI.SI: [47] K. 979, obv. 8, [628] K. 1247, obv. 7.
alTAR.BU.SI.BI: [642] K. 12046, obv. 4.
alTAR.GI.BA.A.TI: [282] K. 524, rv. 3.
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\mathtt{mat(?)\,TA.TA.AI:}\ [649]\ 81-2-4,\ 110,\ obv.\ 9.
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 alTI.IG.RI.IS: [342] 79-7-8, 234, rv. 1.
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 alTIL TU.Ú.RI: [131] K. 625, obv. 8.
 matTU.A.NU: [466] Sm. 51, obv. 10.
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 alTÚ.NU.NA: [43] K. 122, obv. 22.
 nar(?) TUR.NU: [503] K. 667, rv. 16.
 alŢUR.UP[. .]: [390] Sm. 1046, obv. 15.
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     alŢu-ru-uš-pi-a, [123] K. 574, rv. 4.
 mat Ú.A.ZA.E: [646] 79-7-8, 292, obv. 10; mat Ú-a-za-un, [197] K.
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amelUK.KA.AI: [101] K. 561, obv. 7, 14, 17, rv. 1, 19, [104] K. 1195, obv. 5; matU-ka-ai, [490] K. 746, obv. 3.

nar Ú. LA. AI: [281] K. 13, obv. 9.

mat Ú.LI.AI: [619] K. 1182, obv. 9; mat'-li-e, [520] K. 680, obv. 12. al Ú.LU.ŠI.A: [342] 79-7-8, 234, obv. 6.

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^{a1}Ú.PI.A: [89] K. 515, obv. 12, rv. 7; ^{a1}Ú-pi-i, [608] K. 1136, rv. 7; ^{a1}Ú-pi-ia, [795] Bu. 91-5-9, 107, rv. 10; [a1]Ú-pi-i, [504] K. 1176, obv. 11.

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al Ú.RA: [490] K. 746, rv. 3.

mat Ú.RA.AR.ŢA.AI: [123] K. 574, obv. 6; mat Urarţu, [101] K. 561, obv. 8, [112] K. 485, obv. 8, rv. 6, [145] K. 910, obv. 5, [146] K. 1080, obv. 6, [434] Bu. 89-4-26, 163, obv. 10, [544] K. 464, rv. 2, [596] K. 1120, obv. 5, [705] 82-5-22, 109, rv. 3; mat Urarţa-a, [251] K. 506, obv. 9; mat Urarţa-ai, [139] K. 1067, obv. 9, rv. 9, [144] K. 194, obv. 7, [146] K. 1080, obv. 7, 8, 10, [205] K. 537, obv. 5, [215] K. 1037, obv. 3, [252] K. 525, obv. 9, [306] K. 622, obv. 4, [381] 81-2-4, 55, obv. 5, rv. 4, [409] Rm 2, 2, obv. 5, [424] Sm. 760, obv. 6, [515] K. 621, obv. 4, [548] K. 593, obv. 6; amel mat Urarţa-ai, [492] 81-2-4, 60, obv. 5.

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- a1ZAB.DA.NU: [280] K. 10, obv. 7, 8.
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- matZA.[...]ME: [771] 83-1-18, 49, obv. 8; matZa-me, [754] K. 5457, obv. 12.
- matZA.MU.A: [684] 80-7-19, 37, rv. 5; matZa-mu-u, [311] K. 630, rv. 4, [582] K. 1093, rv. 1.
- alZA.NA.KI: [846] K. 673, obv. 8; amelalZa-na-ki-ú-a [846] K. 673, rv. 8; šalalZa-na-ki-i-tú, [846] K. 673, rv. 5.
- nårZA.NA.NI: [485] K. 1061, obv. 5.
- matZI.KI.RA.AI: [515] K. 621, obv. 6; matZi-kir-ta-ai, [198] K. 5464, obv. 25, [215] K. 1037, rv. 6; amelZi-kir-ta-ai, [205] K. 537, obv. 4, 6, 9.
- mat ZI.KI.TI.A: [515] K. 621, obv. 15.

LIST OF ABREVIATIONS AND BOOKS QUOTED

ABL. = Robert Francis Harper, Assyrian and Babylonian Letters, Vols, I-VIII.

AC., I. = O. A. Toffteen, Ancient Chronology, Part I.

ADD. = Johns, Assyrian Deeds and Documents, Vols. I and II.

AJSL. = American Journal of Semitic Languages and Literatures.

AL. = Winckler, The Tell el-Amarna Letters.

 $An_{\bullet} = Annals.$

Anp. = Ashurnasirpal.

Bez. Cat. = Bezold, Catalogue.

Billerbeck, Sandshak-Suleimania.

Breasted, Ancient Records of Egypt, Vols. I-V.

Brünnow, Classified List.

Cyl. = Cylinder.

Delattre, Le peuple et l'empire de Mèdes.

Delitzsch, Assyrische Grammatik; Assyrisches Handwörterbuch; Wolag das Paradies?

HL. = King, Letters and Inscriptions of Hammurabi, Vols. I-III.

Hommel, Geschichte Babyloniens und Assyriens.

Johnston, The Epistolary Literature of the Assyrians.

K = Kouyunjik.

KAT³ = Keilinschriften und das alte Testament, 3te.

KB. = Keilinschriftliche Bibliothek, Vols. I-VI.

Knudtzon, Assyrische Gebete an den Sonnengott.

Meissner, Beiträge zur altbabylonischen Privatrecht.

Mon. = Monolith.

Mürdter-Delitzsch, Geschichte Babyloniens und Assyriens.

Muss-Arnolt, Concise Dictionary of the Assyrian Language.

MVG. = Mitteilungen der Vorderasiatischen Gesellschaft.

Ob. = Obelisk.

Paton, The Early History of Syria and Palestine.

PSBA. = Proceedings of the Society of Biblical Archaeology.

R. = Rawlinson, Cuneiform Inscriptions of Western Asia, Vols. I-V.

 $RA. = Revue\ d'assyriologie.$

RMA. = Thompson, The Report of the Magicians and Astrologers of Nineveh and Babylon, Vols. I, II.

Sarg. = Sargon.

Shalm. = Shalmaneser.

Toffteen, Ancient Chronology, Part I.

TP. = Tiglath-pileser.

TSBA. = Transactions of the Society of Biblical Archaeology.

 $VBAG.=\ Verhandlungen\ der\ b.-anthropologische\ Gesellschaft.$

Winckler, Geschichte Babyloniens und Assyriens.

 $ZA. = Zeitschrift f \ddot{u}r Assyriologie.$

ZDMG. = Zeitschrift der Deutschen Morgenländischen Gesellschaft.

ZDPV. = Zeitschrift der Deutschen Palestina-Vereins.

 $ZE. = Zeitschrift f \ddot{u}r \ Ethnologie.$

VITA

I, Olaf Alfred Toffteen, was born in the village of Hexarfve, parish of Sproge, Island of Gotland, Sweden, June 26, 1863. I completed the course of the high school of Gotland in May, 1880; entered the Higher State College of Visby in 1881, and received from it the degree of Bachelor of Arts June 12, 1885, with the honor cum laude approbatur and appointment to Prince Oscar's Stipend. I was admitted to the University of Upsala on October 6, 1885, where I studied the Hebrew and Arabic languages under Professor J. T. Nordling. The same year I wrote my Latin pen sum for the degree of Ph.D.

I came to the United States of America in June, 1888, and was ordained priest of the Protestant Episcopal Church of America by the bishop of Quincy in June, 1893. I attended the Johns Hopkins University of Baltimore the Spring Term of 1902, where I studied the Semitic languages under Professors Paul Haupt and Christopher Johnston. I was admitted to the University of Chicago in June, 1902, where I was appointed a fellow of Semitics in the spring of 1903, with a reappointment in 1904.

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